

Phone: 2455-4504/2486-3912

Fax : (033) 2486-3006

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Celebration of Van Mahotsav Week

Tree Plantation Programme

ExtensionActivityCommittee,AsutoshCollege

Extension Activity Committee of Asutosh College in collaboration with IQAC and Forest Department, Govt. of West Bengal observed Van Mahotsav (Tree plantation programme) on 5thJuly, 2022. The members of the committee and students of the college planted saplings of many indigenous tree species on the avenues of Jodhpur Park area ward no. 93. Botany Department ofour college selected few trees species like *Nerium oleander*, *Lagerstroemia speciosa*, *Murrayapaniculata*, *Tecomastans* having ecological significance and aesthetic beauty which were supplied by Department of Forest, WB and the other initiatives were taken by Smt. MousumiDas, the councilor of ward no.93, KMC, tomake the programme successful.

The 'Van Mahotsav', festival is a beautiful initiative to save the environment is celebrated everyyear from 1st July to 7th July in India to spread awareness on forest conservation in India. Nativetrees are planted as they are readily adapted to the local conditions and have a high survival rate. Such trees integrate into eco-systems, supporting birds, insectsand animals as well.

Members present:

Dr. Keya Ghosh

Dr. MithuBiswas

Dr. Priyadarshini Mallick

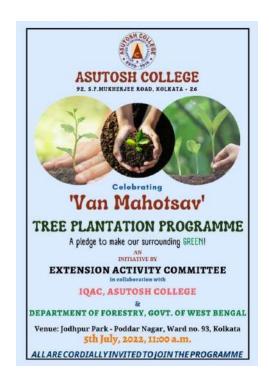
Smt. Shramana Roy Barman

Smt. Arundhati Ganguly

Banner:



Flyer:







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A Report

on

Extension Activity: Visit to nearby Schools

Date of visit: 20/02/2023

Session: 2022 – 2023

Purpose: Report on Water quality, Noise, Drainage System,

Solid Waste and Electrical Wiring of Nearby

Schools

ASUTOSH COLLEGE KOLKATA

Committee for Extension Activities

Jt. Conveners:

- ✓ Dr. Manidipa Kahali, Associate Professor in Physics
- ✓ Dr. Soma Halder, Associate Professor in Botany
- ✓ Dr. Keya Ghosh, Associate Professor in Chemistry
- ✓ Dr. Shramana Roy Barman, Assistant Professor in Environmental Science
- ✓ Dr. Rimjhim Ray, Assistant Professor in Psychology

Conveners:

- > Dr. Anindita Dey, Assistant Professor in Botany
- Dr. Surjya Sarathi Bhattacharyya, Assistant Professor in Physics
- > Dr. Mithu Biswas, Assistant Professor in Botany
- Dr. Tapan Kumar Roy, Assistant Professor in Zoology
- > Dr. Kunal Sinha, Assistant Professor in Electronics
- Sri Gajendra Nath Maity, Assistant Professor in Microbiology
- ➤ Dr. Shyamalina Haldar, Assistant Professor in Bio-Chemistry
- > Dr. Poulami Khan, Assistant Professor in Bio- Chemistry
- > Dr. Arundhati Ganguly, Assistant Professor in Environmental Science
- > Dr. Utpal Kumar Barman, Assistant Professor in Industrial Fish and Fisheries
- > Sri Rahul Mondal, Assistant Professor in Industrial Fish and Fisheries
- > Dr. Pranab Kumar Das, Assistant Professor in Microbiology
- Dr. Sayanti Kar, SACT in Environmental Science
- > Dr. Prasenjit Pandey, SACT in Chemistry

Students participated in the activity:

- Debatrya Mitra, Environmental Sc. (UG) sem 3.
- Bhaswati Bhattacharya, Biochemistry sem 2.
- Soumyadeep Paul, Biochemistry sem 2.
- Subhradeep Ghosh, Microbiology sem 5.
- Rudranil Bhattyacharya, Microbiology sem 5.

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- Letter from Bhowanipore Girls' High School after visit
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- Acknowledgement and Recognition Letters
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- Letter from Sahapur Mathuranath Vidyapith (HS) for visit
- Letter from Sahapur Mathuranath Vidyapith (HS) after visit
- ➤ Report on Water quality, Noise, Drainage System, Solid Waste and Electrical Wiring of Sahapur Mathuranath Vidyapith (HS)
- Acknowledgement and Recognition Letters
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- Letter from Mitra Institution for visit
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- ➤ Report on Water quality, Noise, Drainage System, Solid Waste and Electrical Wiring of Mitra Institution
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- Letter from Beltala Girls' High School (HS) for visit
- Letter from Beltala Girls' High School (HS) after visit
- Report on Water quality, Noise, Drainage System, Solid Waste and Electrical Wiring of Beltala Girls' High School (HS)

Acknowledgement and Recognition Letters

Introduction

An extension activity had been organized on 20th February 2023 to Bhowanipur Girls' High School, Sahapur Mathuranath Vidyapith (HS), Mitra Institution and Beltala Girls' High School to evaluate the following parameters

- To analyze the potability of drinking water in tank and reservoir of school
- To measure the level of noise in campus
- To check the status of Drainage system
- To check the status of Solid Waste Management
- To check the status of Electrical Wiring

A team of Asutosh College visited school premises to collect sample and check status. By reviewing and analyzing each component a report was prepared and submitted to the respective schools.

Name of the School: BHOWANIPORE HIGH SCHOOL

Date of Visit: 20.02.2023

Component Analysed:

- 1. Water
- 2. Noise
- 3. Drainage System
- 4. Solid Waste
- 5. Electrical Wiring

20.12.2022

To The Vice-Principal Asutosh College 92 S.P. Mukherjee Road Kolkata-700026

SUB - PRAYER FOR CONSULTANCY FROM ASUTOSH COLLEGE

- · To analyse the potability of drinking water in a tank and reservoir in school
- · To measure the level of noise in the campus
- · To check the status of Solid Waste Management
- · To check the status of electrical wiring
- · To Check the drainage systems

We request the departments of Environmental Science, Bio-Chemistry, Chemistry, Physics, Micro-biclogy and Zoology of your college to provide guidance/consultancy in testing the water quality of our water tanks/reservoirs, checking the drainage, air pollution, electrical wiring and solid waste disposal management, of our school. Awaiting and affirmative response from your end, and thanking you in anticipation.

Date: 20th February, 2023

Anutosh College

Sub: Visit to our school from the Asstoch College

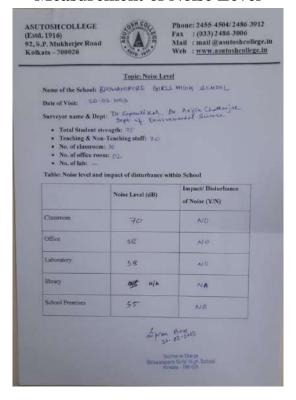
- To analyse potability of drinking water in tank and reservoir of school
 To analyse noise level in the school campus
 To check the status of solid waste management
 To check the electrical wiring status
 To check the drainage system

I am thankful for your kind appreciation towards the above mentioned analysis and consultations by the esteemed representatives from the departments of Environmental Science, Electronics, Bischemistry, Botany, Chemistry, Microbiology, Physics and Zoology of your college. They have collected the necessary samples from our school for necessary tassing and analysis. Once the reports are ready, requesting you to share it with us and guide.

Analysis of Drinking Water Quality

| Date of Visit: 20/0 | | HIGH SCHOOL |
|-------------------------------|--------------------------------------------|---------------------|
| | | |
| Surveyor name & | | |
| | | AS, DR. GATENDRANAT |
| | DERT OF MIC | ROSIDLOGY |
| Total Studen | | |
| Teaching & No. of classre | Non-Teaching stuff: 20 | |
| No. of office | | |
| • No. of lab: - | =1. | |
| | SW W SWEETER | |
| Table: Microbial and | alysis and impact of disturbanc | e within School |
| | Microbial Analysis | Impact (Y/N) |
| - N | Water Potability (mpn foot: 43) | Misk RISK |
| Tank Water | Coli form Bacterial analysis (PRESENT) | trigh Rick |
| Drinking Water | Water Potability (mpm Test 2 #) | Low Risk |
| Drinking water | Coli form Bacterial analysis CARRY PRESENT | Low Risk |

Measurement of Noise Level



The Status of Drainage System

| Serial | Criteria | Standard Practices | Survey Report |
|--------|-----------------------------------------------------------------------------------------------|------------------------|------------------------|
| No. | | | |
| 1. | Is there any unwanted stagnation of water in the campus? | No | No |
| 2. | Is the drainage system complete/integrated in the campus? | Yes & under renovation | Yes & under renovation |
| 3. | Is there any regular/periodical clearance of the drain inside the campus? | Yes, periodically | Yes, periodically |
| 4. | Is the drainage system open/covered? | Covered | Covered |
| 5. | Where does the main drain open outside the campus? | Outside | Outside |
| 6. | Are there any application of larvicides against the mosquito larva? | No | No |
| 7. | Are there any awareness program against vector-borne diseases like Dengue, Malaria etc.? | No | No |
| 8. | Is there anybody assigned to look after the drainage/overall cleanliness of the campus? | No | No |

The Status of Solid Waste Management

| REPORT A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extremely Activity train members of Annoth College, based on a survey during school on 2001.2023 Name of the School BHOW ANIPORI GIRLS' HIGH SCHOOL Total student strength: 75 Tocking and non-teaching staff: 26 Number of Liesarourus: 30 Number of Lie |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REPORT A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extremion Activity team members of Assarosh Cellege, based on a survey during school on 2012/2023 Name of the School BHOW ANIPORE CIRES HIGH SCHOOL Total student strength: 75 Texching and non-teaching shaft 20 - Number of classrooms 30 Number of office rooms 02 - SLNo Criteria 1. Sitchers camben waste ves years year of office rooms 02 - SLNo Criteria 2. *Waste segment in recyclable and general waste compositing facility 2. *Waste segment in recyclable and general waste years waste years with the composition of the control of the c |
| REPORT A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extremion Activity team members of Assaroth Cellege, based on a survey during school on 2012 2023. Total student strength: 75 Texching and non-teaching shaft. 26 - Number of allowspoorus: 30 Number of office rooms. 02 - SLNo. Criteria. Sinchen cameen waste ves yes yes and general waste compositing facility. 2. *Wants reported in recyclable and general waste. 28 Yes No. 20 Outlify of sustee bins. Covered and tidy. 29 Yes No. 20 Outlify of sustee bins. Covered and tidy. 20 Outlify of sustee bins. Covered and tidy. 20 Outlify of sustee bins. 20 Outlify of secondary 20 Outlify of yes No. 20 Outlify of secondary 20 Outlify Out |
| REPORT A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extresion Activity team members of Assnool College, based on a survey during school on 2001.2023 Name of the School: BHOWANIPORI GIRLS' HIGH SCHOOL Total student strength: 75 Teaching and non-equiching staft: 20 Sinches content waste compositing facility Waste roll elassoomis: 30 Number of office rooms: 02 + Sinches cameres waste compositing facility Waste separated in recyclable recognition of the staff of the |
| A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extenden Activity team members of Asanosh Cellege, based on a survey during school on 2012 2027 Name of the School BHOW ANIPORE GIRLS' HIGH SCHOOL Total student strength: 75 Texching and non-structing staff: 20 - Number of classrootis: 30 Number of office froms: 02 + Name of the School BHOW ANIPORE GIRLS' HIGH SCHOOL Total student strength: 75 Texching and non-structing staff: 20 - Number of classrootis: 30 Number of office froms: 02 + Number of off |
| A report on SOLID WASTE MANAGEMENT IN SCHOOL is prepare Extenden Activity team members of Asanosh Cellege, based on a survey during school on 2012 2027 Name of the School BHOW ANIPORE GIRLS' HIGH SCHOOL Total student strength: 75 Texching and non-structing staff: 20 - Number of classrootis: 30 Number of office froms: 02 + Name of the School BHOW ANIPORE GIRLS' HIGH SCHOOL Total student strength: 75 Texching and non-structing staff: 20 - Number of classrootis: 30 Number of office froms: 02 + Number of off |
| Extremolar Activity team members of Assaroda Cellege, nated an a savey work of 201,202. Name of the School BHOWAMPORE GIRLS' HIGH SCHOOL Total student strength: 75 Teaching and non-carching staff: 26 - Number of classrooms: 30 Number of office rooms: 02 - Sk.No. Criteria Skinker, cameries waster Compositing facility Standard Practices Survey Reput: Yes No compositing facility Ves No Covered and tidy Governor, and tidy G |
| Total student strength: \$\frac{15}{20}\$ Teaching and non-carching stuff: \$\frac{20}{20}\$ Number of elicencome: \$\frac{02}{20}\$ \$\frac{1}{20}\$ Number of office rooms: \$\frac{02}{20}\$ \$\frac{1}{20}\$ \$\fr |
| Number of elassooms 30 Numbers of office cooms 0.2 |
| Salve Standard Practices Survey Reput |
| Kibbas Carnicen wasde composing facility Waste separated in recyclable and general waste. Quality of waste bins Covered and udy Covered, and tidy and tidy and tidy and tidy. Waste haulers KMC for daily collection Ven No. Excil waste dieder Ven No. Provision for inducing mash volume. Dumpsters present Provision for inducing mash volume. Availability of recycling facility. |
| Silchest cameros waste compositing facility Waste separated in recyclable and general waste Quality of waste bins Covered and tidy Waste haulers KMC for duily evilection Ven No. Local waste dealer Texture of the control of the contr |
| 2 Waste separated in recyclable Yes Yes No. |
| Quality of waste bins Covered and idy Covered Grant |
| Waste haulters KMC for daily collection Ven No- Local waste dealer Yes Nu- Fet, agency for e-waste Yes Nu- fet Dieropaters present Yes Nu- fet Yes Yes Nu- polaring Availability of recycling Yes Yes Nu- fet Yes Yes Nu- trality Yes Yes Nu- trality Yes Yes Nu- |
| Excal waste dexler Yes No. S. Dampstors present Yes agency for e-waste Yes. No. Provision for reducing mash Yes Yes No. No. Availability of recycling facility yes Yes No. |
| Damputers present Provision for reducing mish Ves Ves Ves No volume Availability of recycling Ves Ves No facility of recycling Ves Ves No facility Ves Ves No volume Ves Ves Ves No volume Ves Ves Ves No volume Ves Ves Ves Ves No volume Ves Ves Ves Ves Ves Ves Ves Ves Ves Ve |
| 6. Privision for reducing mad Yes Yes No- volume 2. Availability of recycling Yes Yes No. |
| Provision for reducing mash Yes Yes No volume Availability of recycling Yes Yes No facility |
| 3. Availability of recycling Ves Ves No. facility |
| |
| Waste management |
| Activity fun learning for Yes Yes Yes No. |
| 10 Waste management education Yes Ves No |
| *Recyclable wanterGlass, paper, second (furniture), confloand-phoric batteries, bestlere and thedequicable wante such as hashest or lood state and pardon some can be competed and to *General wanterCrammic, politytime packaging, paper limes, souther worder, mental state cannot be recycled. **April April 1997 April 200 April |
| |
| Done: (Signature of Flead of the Institution in |

The Status of Electrical Wiring



We visited the Bhowanipur Girls' High School and studied the above-mentioned system thoroughly. It has been observed that overall the school maintained their systems thoroughly and improved the faults reported in the previous years. However, some minor faults are found that need to be rectified to avoid any accidents. The authorities of the school are informed about the findings.

The Acknowledgement and Recognition











Name of the School: SAHAPUR MATHURANATH VIDYAPITH (HS)

Date of Visit: 20.02.2023

Component Analysed:

- 1. Water
- 2. Noise
- 3. Drainage System
- 4. Solid Waste
- 5. Electrical Wiring

20.12.2022

The Vice-Principal Asutosh College 92 S.P. Mukherjee Road Kolkata-700026

SUB - PRAYER FOR CONSULTANCY FROM ASUTOSH COLLEGE

- · To analyse the potability of drinking water in a tank and reservoir in school
- · To measure the level of noise in the campus
- * To check the status of Solid Waste Management
- · To check the status of electrical wiring
- · To Check the drainage systems

Sir

We request the departments of Environmental Science, Bio-Chemistry, Chemistry, Physics, Micro-biology and Zoology of your college to provide guidance/consultancy in testing the water quality of our water tanks/reservoirs, checking the drainage, air pollution, electrical wiring and solid waste disposal management, of our school. Awaiting and affirmative response from your end, and thanking you in anticipation.

Sincerely Yours

Attached Sahapur Mathuranath Vidyapith (H.S.) 3, Kailash Pandil Lane, Kol. 53

Date: 20th February, 2023

To.

The Vice Principal

Asutosh College

Sub: Visit to our school from the Asutosh College

- To analyse potability of drinking water in tank and reservoir of school
 To analyse noise level in the school campus
- To check the status of solid waste management
- To check the electrical wiring status
 To check the drainage system

Sir,

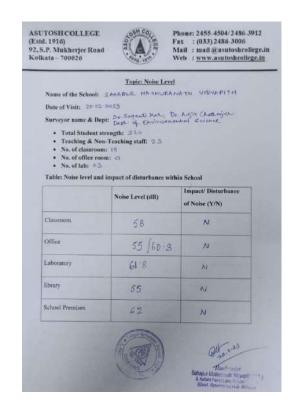
I am thankful for your kind appreciation towards the above mentioned analysis and consultations by the esteemed representatives from the departments of Environmental Science, Electronics, Biochemistry, Botany, Chemistry, Microbiology, Physics and Zoolog of your college. They have collected the necessary samples from our school for necessary testing and analysis. Once the reports are ready, requesting you to share it with us and guide accordingly.

Regards,

Analysis of Drinking Water Quality

| | Topic: Microbial Analy sol: Sechapus Mai | thuranath Valyny |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| | | |
| Surveyor name d | and the same of th | Dank Dr. Gajani Licrobiology |
| Teaching & No. of class No. of office No. of lab: | room: o: | nce within School |
| | Microbial Analysis | Impact (V/N) |
| Tank Water | Water Potability (mpm tent : 124) | mgh Risk |
| | Coli form Bacterial analysis | Medium Rock |
| Drinking Water | Water Potability (mpm lead : 3) | Low Resk |
| | Coli form Bacterial analysis (Asst Pyroscol.) | Low Risk |
| | | Gilly 5 3 2.53 |

Measurement of Noise Level



Mu

PRINCIPAL
ASUTOSH COLLEGE
92, S. P. MUKHERJEE ROAD
KOLKATA-700 026

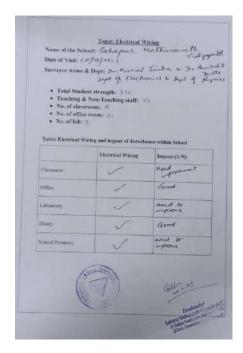
The Status of Drainage System

| Serial No. | Criteria | Standard Practices | Survey Report |
|---------------|-----------------------------------------------------------------------------------------------|------------------------|------------------------|
| 1. | Is there any unwanted stagnation of water in the campus? | No | No |
| 2. | Is the drainage system complete/integrated in the campus? | Yes & under renovation | Yes & under renovation |
| 3. | Is there any regular/periodical clearance of the drain inside the campus? | Yes, periodically | Yes, periodically |
| 4. | Is the drainage system open/covered? | Covered | Covered |
| 5. | Where does the main drain open outside the campus? | Outside | Outside |
| 6. | Are there any application of larvicides against the mosquito larva? | No | No |
| 7. | Are there any awareness program against vector-borne diseases like Dengue, Malaria etc.? | No | No |
| 8. | Is there anybody assigned to look after the drainage/overall cleanliness of the campus? | No | No |

The Status of Solid Waste Management

| (5) | SUTOSH COLLEGE | Phone : 2455 | e101/7486-191 | |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (fore 2026) | | 2450 3000 | |
| 92 | S.P. Mukherjee Read. | | mangraphys | ALL DESCRIPTION OF THE PARTY OF |
| 831 | Skata - 700026 | | | |
| | | | www.moday | mellegem |
| | | REPORT | | |
| Nic | A report on SOLID WAST present Activity team members of a 20.02.2023 me of the School: SAHAPUR MAT all student strength: \$2.0. Toxe | HURANATH VIDYAPITE | (HS) | prepared to |
| | | imber of office tooting | 01 | |
| SLA | o Criteria | Standard Practices | Survey Re | 777 |
| 34 | Krichen / canteen waste composting facility | Ves | Yes | No - |
| 2 | *Waste separated in secyclable and general waste | Yes | Yev | No to |
| | Quality of waste bins | Covered and tidy | Covered | Unamental |
| 4 | Waste hunlers | KMC for daily collection | and mily | No |
| | | Local waste dealer | Yes | No V |
| | - | Pvt. agency for e-waste | Yes | No - |
| | Dampsters present | Yes | Yes V | No |
| | Provinces for inducing trush volume | Yes | Yes U | 240 |
| | Availability of recycling lacility | Yes | Yes | No |
| | Allocation of separate fund on waste management | Yes | Yes v | No |
| | Activity fair learning for reduce-reuse-necycle of waste | Yes | Yes v | Nii |
| 0.0 | Waste management education in course carriculum | Yes | Yes | No. |
| Gene | thible wasterChies, super, wood (Its analysis waster wood in home of the first waster waster) and the first wasterChiese, polysis or first wasterChiese, polysis or make that cannot be encycled. | ground and garden was to can be said to carrier towards assistant of the limit ground of the limit | he somposted a | ord recyclast completes and call |

The Status of Electrical Wiring



We have visited the Sahapur Mathuranath Vidyapith School and studied the above-mentioned system thoroughly. Ithas been observed that over all the school maintained their systems thoroughly and improved the faults reported in the previous years. However, some minor faults are found that need to be rectified to avoid any accidents. The authorities of the school arei nformed about the findings.

The Acknowledgement and Recognition









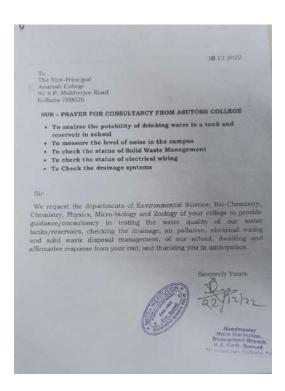


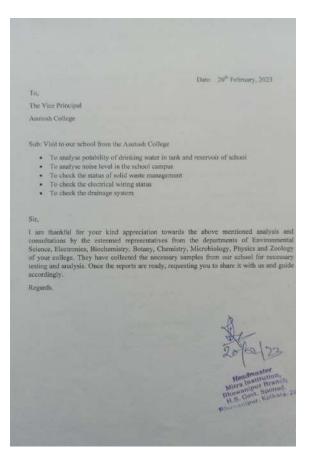
Name of the School: Mitra Institution

Date of Visit: 20.02.2023

Component Analysed:

- 1. Water
- 2. Noise
- 3. Drainage System
- 4. Solid Waste
- 5. Electrical Wiring

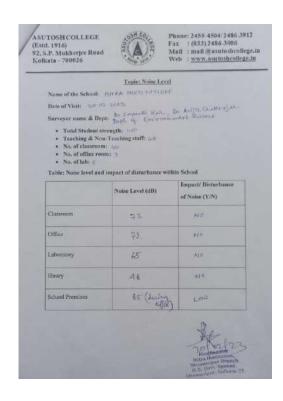




Analysis of Drinking Water Quality

| Date of Visit: 24/04/4022-5 Surveyor name & Dept: 200 FRANCH & 2005 300 Get 2007 at microbial strength: 1000 Teaching & Non-Teaching staff: 1/2 No. of classroom: 42 No. of lab: 2 Table: Microbial malysis and impact of disturbance within School Microbial Analysis Meter Potability (npm feet: 240) Coli form Bacterial analysis (RESENT) Drinking Water Coli form Bacterial analysis (RESENT) Coli form Bacterial analysis (RESENT) | Name of the School: ##17000 /AASTITUTION | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|-----------------------|--|--|
| Total Student strength: 1100 Tacking & Non-Teaching staff: 117 No. of classroom: 3 No. of lab: 1 No. of lab: 1 No. of lab: 1 Table: Microbial analysis and impact of disturbance within School Microbial Analysis Microbial Analysis Microbial Analysis Microbial Analysis Water Potability (1000 Tack: 2-10) Coli form Bacterial analysis (1000 Tack: 2-10) Drinking Water Cold form Bacterial Analysis (1000 Tack: 2-10) Coli form Bacterial | | | and the second second | | |
| Teaching & Non-Teaching staff: 4-7 No. of classroom: 4: No. of classroom: 3 No. of lab: √ Table: Microbial analysis and impact of disturbance within School Microbial Analysis Impact (Y/N) Water Potability (***PP**Tool: 2-10) Coli form Bacterial analysis (***POTAGE*** ***POTAGE*** Drinking Water Coli form Saccress ***Color Reserved ***Color Reserved ***Coli form Saccress ***Color Reserved * | Surveyor name | N Dept: DC /NAME OF | PHOROGRADULES | | |
| Microbial Analysis Impact (VIN) Water Potability (INDIN Tools 2-10) Coli form Bacterial analysis (INCORN T) Water Potability (INCORN T) Water Potability (INCORN T) Coli form Bacterial ANALYSIS (INCORN T) | Teaching & No. of class No. of offic No. of lab: | Non-Teaching staffs & Froom: 48 croom: 3 | | | |
| Tank Water Coli form Bacterial analysis (#POT Footh 16 16 16 Water Potability (#POT Footh 1) Coli form Bacterial analysis (#POT Footh 17 Coli form Bacterial Analysis Coli form Bacterial | June Attronomy | | | | |
| Coli form Bacterial analysis (PRESENT) Water Potability (Princip Test + 1) Coli form Bacterial an all Reads (Coli form Bacterial | Tunk Water | | Ingh Rish | | |
| Water Potability (Ny) Test 15) Coll form Bacterial 20 of Rich | - HIII 17-16-61 | Coli form Bacterial analysis (PACSENT) | High Rook | | |
| Coll form Bacterial and Reads | Drink iner Water | | Long Rest | | |
| | - Andrews Transport | Coli form Bacterial analysis (PRESENT) | High Rich | | |

Measurement of Noise Level



The Status of Drainage System

| Serial No. | Criteria | Standard Practices | Survey Report |
|---------------|-----------------------------------------------------------------------------------------------|------------------------|------------------------|
| 1. | Is there any unwanted stagnation of water in the campus? | No | No |
| 2. | Is the drainage system complete/integrated in the campus? | Yes & under renovation | Yes & under renovation |
| 3. | Is there any regular/periodical clearance of the drain inside the campus? | Yes, periodically | Yes, periodically |
| 4. | Is the drainage system open/covered? | Covered | Covered |
| 5. | Where does the main drain open outside the campus? | Outside | Outside |
| 6. | Are there any application of larvicides against the mosquito larva? | No | No |
| 7. | Are there any awareness program against vector-borne diseases like Dengue, Malaria etc.? | No | No |
| 8. | Is there anybody assigned to look after the drainage/overall cleanliness of the campus? | No | No |

The Status of Solid Waste Management

| A | SUTO SHI COLLECTI | Phone Park | -4500/MES 90.1 | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------|-----------|
| | 1044 3344 | | | |
| | | *** | : PARE SOCK | |
| 94 | S.F. fillskharper Road. | MALA. | | military. |
| Ku | NAS - PHOSE | West | The court | office of |
| | | HEPORT. | | |
| Na | Hely from members of Annuels 02:2024 the of the School MITRA DOCTET of Annuels arough: ~ [1:00] | | | |
| | Serief characteris 4 a | Samber of office poore. | 3 | |
| | o Criteria | Standard Processes | Survey Re | 0011 |
| | Kitchen various waste composing facility | Xer: | | |
| 21 | *Waste repursted in mysclabia and general waste | Sec | Non | |
| 3. | Quality of wante birts | Cocurred and ridy | Convered and ride | |
| ~ | Waste haulen | KMC for daily collects | | |
| | | Pet agence for a-wase | | |
| | Dimputes progen | Yes | Yes | |
| | Provision for reducing trash | You | You | |
| 7 | Availability of negoting facility | Yes | | 8. |
| | Allocation of seponse fund on waste management | Yes | Yes | 140 |
| | Activity / fun learning for rechies response rule of wante | Yes | West: | 16 |
| 0 | Waste mongement admission in course curriculum | Yes | Yes | New |
| 5022C | elable wanter Court paper, wante (for tradable we the such so kitches or foot rat wanter Carment, party styrene page that cannot be recycled. | | | |

The Status of Electrical Wiring



We have visited the Mitra Institution school and studied the above-mentioned system thoroughly. Ithas been observed that over all the school maintained their systems thoroughly and improved the faults reported in the previous years. However, some minor faults are found that need to be rectified to avoid any accidents. The authorities of the school are informed about the findings.

The Acknowledgement and Recognition











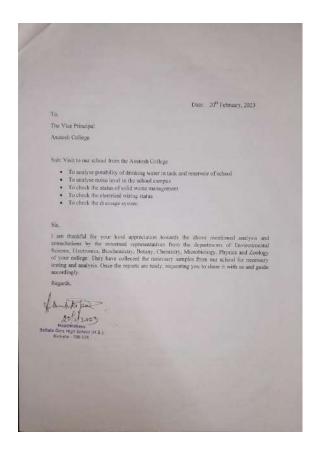
Name of the School: Beltala Girls' High School

Date of Visit: 20.02.2023

Component Analysed:

- 1. Water
- 2. Noise
- 3. Drainage System
- 4. Solid Waste
- 5. Electrical Wiring





Analysis of Drinking Water Quality

| | Dept: by presended ! | Township for Don't well bladly wantergry |
|----------------------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Teaching & No. of classs No. of office No. of labs | room: 02 | e within School |
| 14000 | Microbial Analysis | Impact (Y/N) |
| Tank Water | Water Potability | High Rich |
| | Coll form Bucterial analysis | High Risk |
| | Water Potability | Low Rick |
| Dranking Water | Coh form Bacterial unalysis (Not Present) | Less Rick |
| | | |
| | | |

Measurement of Noise Level

| | Topie: Neise La | |
|---------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description 60) | PELTALA BIRLA | |
| Teaching & N No. of classro No. of office v No. of lab: | Non-Teaching staff: 4 | LONG -, GEO, Napater, Music within School |
| | Noise Level (dB) | Impact/ Disturbance of Noise (Y/N) |
| Classroom | 70 | NO |
| Office | 62 | NO |
| Laboratory | 59 | NO. |
| library | 48 | NO |
| School Premises | 55 | ND |
| | | American Marie 1988 Baltana Gran Baltana Gran Strang Garage 1988 Baltana Gran Strang Garage 1988 Baltana Garage 1988 Balta |

The Status of Drainage System

| Serial No. | Criteria | Standard Practices | Survey Report |
|---------------|-----------------------------------------------------------------------------------------------|------------------------|------------------------|
| 1. | Is there any unwanted stagnation of water in the campus? | No | No |
| 2. | Is the drainage system complete/integrated in the campus? | Yes & under renovation | Yes & under renovation |
| 3. | Is there any regular/periodical clearance of the drain inside the campus? | Yes, periodically | Yes, periodically |
| 4. | Is the drainage system open/covered? | Covered | Covered |
| 5. | Where does the main drain open outside the campus? | Outside | Outside |
| 6. | Are there any application of larvicides against the mosquito larva? | No | No |
| 7. | Are there any awareness program against vector-borne diseases like Dengue, Malaria etc.? | No | No |
| 8. | Is there anybody assigned to look after the drainage/overall cleanliness of the campus? | No | No |

The Status of Solid Waste Management

| | red, 2020) | | Phone : 2455-4504/2188-8912 | | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| 82,53 | ATTREASOR OF THE PARTY OF THE P | 100, 12 | MIN 1009 | | |
| | Mukherjee Resil. | MART 19 | HIRE HIS SHIP | Beech. | |
| Rolling | a 70007A | West 12 | NAME AND ADDRESS OF THE PARTY O | Segs.in | |
| | | | | | |
| | | REPORT | | | |
| Name of Total s | of the School HELTALA GRELS | follogic hand on a news | all: 41 | of want o | |
| | MONDAIN MANAGEMENT | | 2 | | |
| SLNu | Kitchen / conteen waste | StandardPractices Yes | Yes V | No | |
| 2. | *Waste separated in recyclable and general waste | Yes | Yes | No: | |
| | Quality of wante bins | Covered and ridy | Covered and tidy | | |
| U, | Waste funders | KMC for daily collection | | | |
| | | Local wante dealer Pyt, agency for counter | Yes V | | |
| + | Dampsters present | Yes | Yes / | | |
| 6. | Provision for reducing trush | Yes | Yes | No v | |
| | Availability of recycling facility | Yes | Yes | No v | |
| 2 | Allocation of separate fund on waste management | Yes | Yes | No - | |
| 9. | Artivity / Jun fearning for raduce-rease-recycle of waste | Yes | Yes | | |
| 10. | Waste management education in course curriculum | Yes | Yes / | No. | |

The Status of Electrical Wiring

| Total Stude Teaching & No. of classi No. of office No. of lab: | nt strength: (32) Non-Teaching staff: 4/ room: 27 | transis & Dept of Physics transis & Dept of Physics |
|----------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| | Electrical Wiring | Impact (Y/N) |
| Classroom | | Looks Good |
| Office | _ | σĸ |
| Laboratory | | OK |
| library | | Locks hard |
| School Premises | | Looks and |
| | | Beltala Griss fight School (M.S.) |

We have visited the Beltala Girls' High school (HS) and studied the above-mentioned system thoroughly. It has been observed that over all the school maintained their systems thoroughly and improved the faults reported in the previous years. However, some minor faults are found that need to be rectified to avoid any accidents. The authorities of the school are informed about the findings.

The Acknowledgement and Recognition











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Report of the Food Distribution Camp

Activity

'Food Distribution Camp for street children', 2022 a philanthropic Activity organized by the department of Mathematics in collaboration with IQAC

Date: 28th September, 2022.

Venue: Rajeshwar Dasgupta Road, Bhowanipore, Kolkata, West Bengal

700025.

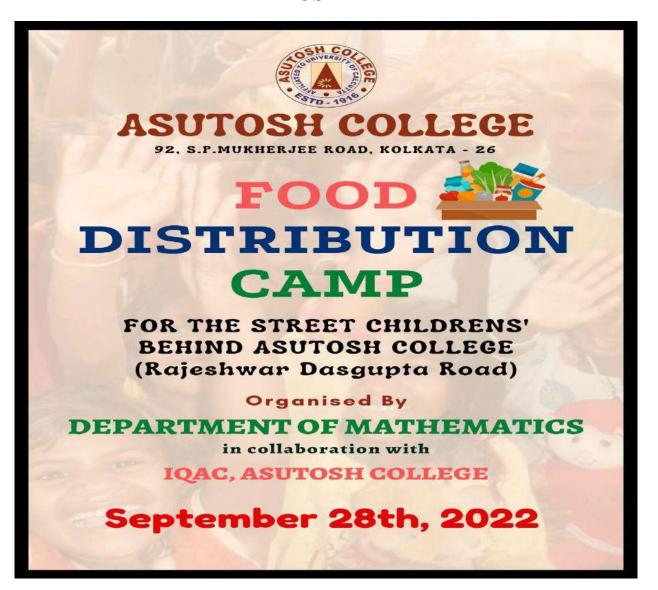


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An account of the activity

The Department of Mathematics, Asutosh College organized a food distribution camp on 28th September, 2022 to distribute food among the street children. The poster for the event is attached above in this report.

The students and the teachers of the department of Mathematics of Asutosh College visited the nearby slum area in the proximity of the college on 27.9.2022 near the Rajeshwar Dasgupta Road, Bhawanipore, Kolkata-700025 to look for poor and needy street children and distributed food coupons among them. There were total 40 children to whom food coupons were distributed. They were instructed to gather behind the college main campus in the Rajeshwar Dasgupta Road on 28.9.2022 at 2 PM with the food coupons. On 28.9.2022 at around 2 PM the food packets containing chicken biryani were distributed to the children. The children were very happy to receive the food packets. Earlier, the students and the faculty members of the departments collected funds to arrange for this event of food distribution. All the activities were done in collaboration with the Internal Quality Assurance Cell (IQAC) of the college. All the students and teachers of the department are really happy to have been able to contribute to the society in whatever small way they could. They are happy to see the little smiling faces. Few pictures of the event is attached below. In future, the department is committed to serve the society with all the resources it has.



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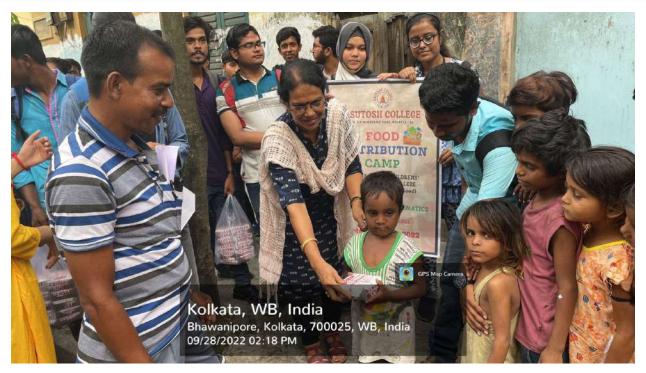
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EXTENSION AND COMMUNITY OUTREACH PROGRAM: ECONOMICS-(JULY 2022-JUNE 2023)

EVENT 1-WALK FOR PARALYMPICS

Date: 28.08.2022

Name of the Department: Economics

Summary of the event: The third semester students took the initiative to join a walk for Paraolympiads. This was organized by Civilian Welfare Foundation on 28th August, 2022. The students made posters on their own and displayed in the walk. Around eight students participated in the walk. The students were provided with certificates for participation. The students became aware of the significance of the program and vowed to take part in more such activities

Benefits/outcome of the initiative for the students: The students had a new experience. They understood the importance of participating actively in social awareness programme. They shared their experience with other students of the department that encouraged the latter to take part in more such events. It was a good exposure for them.

IMAGES:







Lets join together and support the para-athletes.

EVENT 2: WALK FOR DENGUE AWARENESS PROGRAMME

Date: 11.11.2022

Name of the Department: Economics

Summary of the event: The third semester and the fifth semester students took the initiative to join dengue awareness program in association with the NSS unit of the college. It was a social awareness program that conveyed a message of how to combat with dengue and related diseases. The students participated in a walk held in Soth Kolkata aroud Kalighat, Rashbehari and Deshapriyo Park area. Around eight students of the department participated in the walk. The students became aware of the significance of the program and vowed to take part in more such activities in future.

Benefits/outcome of the initiative for the students: The students had a new experience. They understood the importance of participating actively in social awareness programme. They shared their experience with other students of the department that encouraged the latter to take part in more such events. It was a good exposure for them.

IMAGES:



EVENT 3: SHARING INFORMATION ON CAREER PROSPECTS IN ECONOMICS FOR THE STUDENTS AND ASPIRANTS OUTSIDE COLLEGE

Date:04/08/2022

Title of the event: 'DIGANTA-MOHILADER ASHOR-Career counseling in ECONOMICS'

Name of the Resource person: Dr Nandini Mukherjee

Organizing Committee: DIGANTA, Prashar Bharati

Summary of the event :An invited Lecture was organised by 'DIGANTA-MOHILADER ASHOR' on Career counseling in ECONOMICS . The resource person was Dr Nandini Mukherjee , Faculty , Asutosh College. She spoke about different scopes of the subject economics after doing under graduate courses. She gave an idea of different competitive examinations that could be given by the students for further persuing higher studies in economics in India as well as abroad..Parallely she focused on the different scopes that could be explored by the students who are not interesyed to continue higher studies in the subjects . Apart from these she focused on the different job related competitive examinations. The session was conducted by Bratati Das. The session was aired in Maitree channel and newsonair app on Prashar Bharati.

IMAGES:



EVENT4: EXPLORING RESERVE BANK OF INDIA MUSEUM

Date: 05.04.2023

Name of the Department: Economics

Summary of the event: The sixth-semester students were taken to the Reserve Bank of India museum on 5.4.2023. The program was scheduled after settling the dates with the concerned Reserve Bank of India officials. Around 22 students joined the program. They were accompanied by two teachers of the Department. On arrival, the curator of the museum gave a wonderful presentation showing in detail the history of the Reserve Bank of India. Then the students were shown the transition from the barter economy to the money economy, artefacts relics of yester years as well as a present-day monetary system. They were also shown how RBI printed bonds in previous years. The curator was with the students all throughout the visit explaining the significance of all displayed items of the museum.

Benefits/outcome of the initiative for the students: The students enjoyed their visit. They learned about RBI and its policies on monetary instruments as a part of their course curriculum. Through the displayed items, they could link with what they have learned. It was a good experience for them.

IMAGES







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TITLE OF THE EVENT: Wildlife Awareness Rally

PARTICIPATING DEPARTMENT: ZOOLOGY

ACADEMIC SESSION: 2022 - 2023

DATE: 13th November, 2022

VENUE: Roadside from Asutosh College to Deshapriya Park.

OBJECTIVE/ PURPOSE: To sensitize young generations about Conservation of Nature and

Biodiversity.

SPEAKER/S / RESOURCE PERSON/S: Members of Anubhav NGO

TARGET AUDIENCE/ PARTICIPANTS: Students of Undergraduate and Postgraduate Studies from different Colleges of Kolkata

BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:

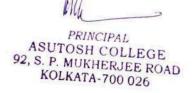
This year Department of Zoology had participated in a Wildlife Awareness Rally on 13th November, 2022, Sunday. Students, faculty members, faculty kids have enthusiastically joined foot with approximately 2500 students from various schools and colleges of Kolkata and adjoining areas. The organizers of the rally - Anubhav is persistently sensitizing young generations about the importance of Nature conservation and respecting the biodiversity from a scientific mindset. Department of Zoology, Asutosh College has been the partner of initiative programme since last 5 years. The rally begins from the gate of Asutosh College and completes at Deshapriya Park. Many prominent personalities from West Bengal join hand with the organizers to make the event a grand success

EXPECTED OUTCOME:

Students will learn about the importance of conservation of nature and biodiversity. They will disseminate this message to the larger part of the society. As a result, we can protect our mother nature and make the environment sustainable.











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TITLE OF THE EVENT: "Eat Well Live Well"

PARTICIPATING DEPARTMENT: BIOCHEMISTRY

ORGANIZING COMMITTEE: Innovative Cell & IQAC, Asutosh College

ACADEMIC SESSION: 2022 - 2023

DATE: 30th JULY, 2022

VENUE: Gariaand Briji area, Kolkata.

OBJECTIVE/ PURPOSE: To sensitize the mothers about the nutritional values of various homemade

foods and a concept of balanced diet.

SPEAKER/S / RESOURCE PERSON/S: Members of Innovative Cell & IQAC, Asutosh College

TARGET AUDIENCE/ PARTICIPANTS: 30 children and their mothers in a slum region of

Kamdahari, Garia

BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:

The Department of Biochemistry organized an awareness program entitled: "Eat Well Live Well" as a part of the "Initiation Project under Innovative Cell" of Asutosh College, Kolkata. This was the second awareness program after the health camp organized earlier in June, 2022 targeting the children of age 5 years to 15 years and their mothers from under privileged zone of Garia and Briji area, Kolkata. The program was conducted in a slum region of Kamdahari, Garia with 30 children and their mothers. Out of these thirty children, five were of 5 years old while rests were between 10 to 15 years. Their mothers were of ages from 22 to 30 years. Three students from semester IV of the Department of Biochemistry gave an interesting lecture in lucid language on the various types of healthy foods, their nutritional values, daily requirements and how to prepare them easily. The children were also made aware of the unhealthy foods that needtobeavoidedtoleadagoodhealthylife. Theimportance of drinkingwater and it's daily requirement was also discussed. The importance of sanitization before and after taking meals was emphasized in the lecture.

Benefits/outcome of the initiative:

The sole purpose of conducting the awareness program by the Department of Biochemistry was to provide a basic knowledge and understanding of the importance of having proper nutrition for the growth and development of children and adolescents among the underprivileged target groups. The present audience also got an idea about the nutritional values of various foods that they were already enlightened about the making taking every day. They also got madenutritiousfoodsandhowtoincludeabalanceddietineverydaylife. Even the students had a chance to outreach the common mass and transfer their acquired knowledge on the subject among the people.

