



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.mugberiangadharmahavidyalaya.ac.in

Criteria: 7; Sub-criteria: 7.3.1



Mentor-Mentee program with ATL Schools


Dr. Swapan Kumar Misra
Principal

Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya

A Brief Report on Participation of our Institution (MGM) in ATL Tinkering Day Event on 14th November 2022

Atal Innovation Mission (AIM) has recently achieved the milestone of establishing 10000 Atal Tinkering Labs across the country. To celebrate this occasion, AIM has organized a Mega Tinkering Activity across all 10000 ATLs on 14th November (Children's Day). During this event, all ATLs across India built a small Do It Yourself (DOY) project together for 30 minutes.

It was proposed from MHRD that Mentor Institutions should visit schools to support the tinkering activity.

As per instruction of MHRD, Institution Innovation Council (IIC) of our college Mugberia Gangadhar Mahavidyalaya has nominated their faculties as a mentor of this event.

IIC Institute Name: Mugberia Gangadhar Mahavidyalaya

IIC Code: IC201912633

Nominated Mentor Name & Department: Gourchand Manna
Physics

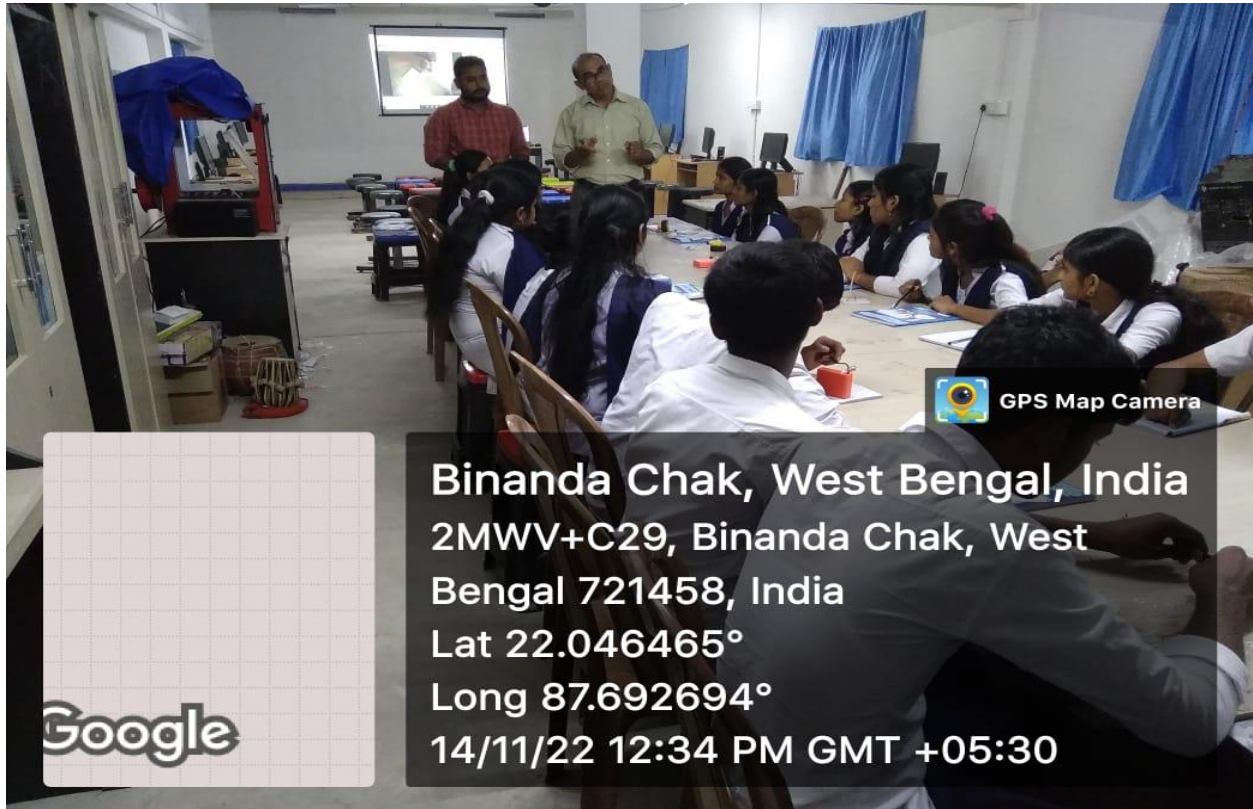
Name & Address of ATL School Visited: Dubai Rasiknagar
Vivekananda Vidyayatan. Vill-Rasiknagar, P.O.- Maishali PIN-721434,
Dist- Purba Medinipur

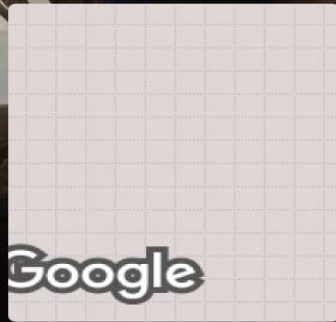
ATL Code of the School: 306016995

Name of the Activity done by the Students: Drive a motor attached with propeller using DC battery.

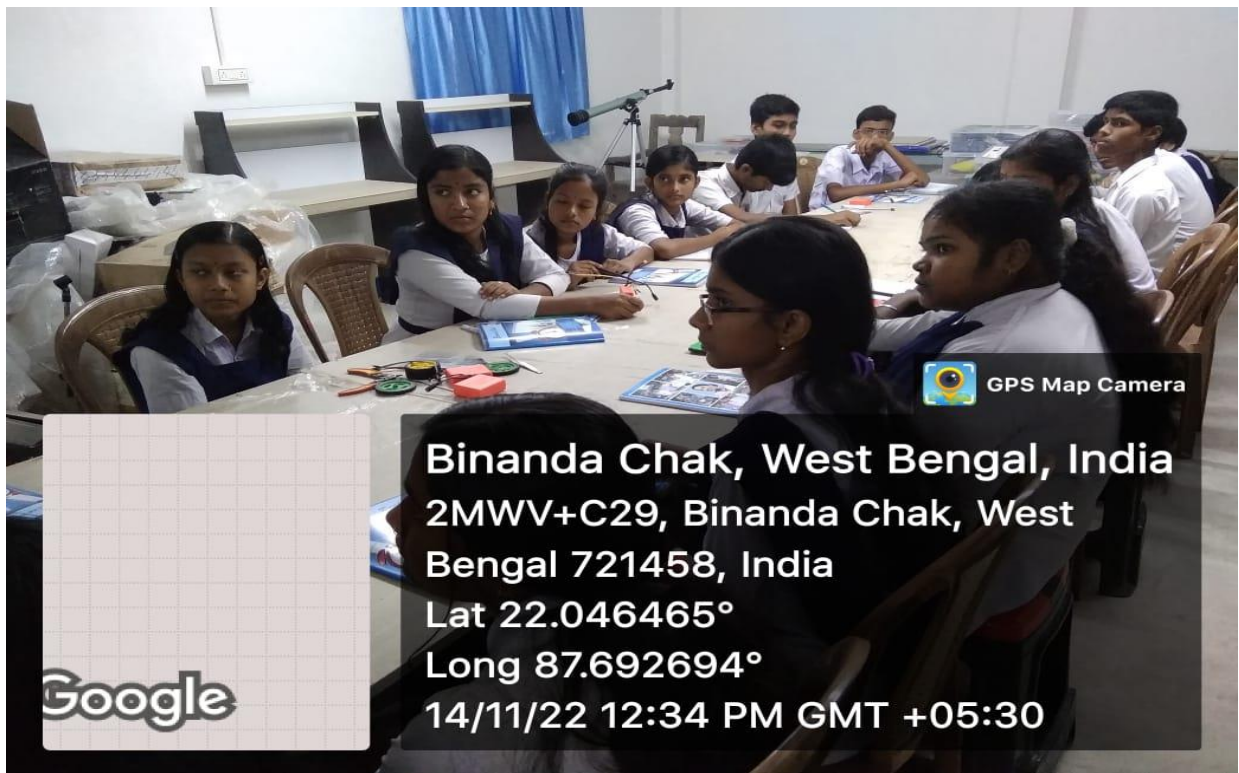
Number of Students Engaged with this activity: 24 (Twenty four), they were grouped in 4 each group.

Some Snapshots of the activity is as follows..





Binanda Chak, West Bengal, India
2MWV+C29, Binanda Chak, West
Bengal 721458, India
Lat 22.046465°
Long 87.692694°
14/11/22 12:35 PM GMT +05:30



Binanda Chak, West Bengal, India
2MWV+C29, Binanda Chak, West
Bengal 721458, India
Lat 22.046465°
Long 87.692694°
14/11/22 12:34 PM GMT +05:30





Thank you IIC, Mugberia Gangadhar Mahavidyalaya for giving me the opportunity to experience such an amazing event. Special thanks to Mr Pranab Kumar Mishra Sir (Assistant Teacher of DRVV) whose endless support and Enthusiasm will definitely fulfill the main objectives of AIM.



Supported By



A Brief Report on Participation of our Institution (MGM) with Mega Tinkering Activity in association with ATL of Bahadurpur Deshpran SikhaNiketan in ATL Tinkering Day Event on 14th November 2022

Date and Time of the event - 14th November 2022 - 11:30 AM to 12:00 NOON

Atal Innovation Mission (AIM) has recently achieved the milestone of establishing 10,000 Atal Tinkering Labs across the country. To celebrate this occasion, AIM is organising a Mega Tinkering Activity across all 10,000 Atal Tinkering Labs on 14th November (Children's Day). During this event, all ATLs across India will build a small DIY Project together for 30 minutes.

It was proposed from MHRD that Mentor Institutions should visit schools to support the tinkering activity. As per instruction of MHRD, Institution Innovation Council (IIC) of our college Mugberia Gangadhar Mahavidyalaya has nominated their faculties as a mentor of this event.



❑ **IIC Institute Name:** Mugberia Gangadhar Mahavidyalaya

❑ **IIC Code:** IC201912633

❑ **Nominated Mentor Name:**

& Department: Debasish Das , Physics Department

(Mugberia Gangadhar Mahavidyalaya)

❑ **Name & Address of ATL School Visited:**

Bahadurpur Deshpran SikhaNiketan (H.S.)
VILL+ P.O. - Bahadurpur, Dist-PurbaMedinipur W.B. - 721626

❑ **ATL Code of the School:** 181032

Name of the Activity done by the Students: Drive a motor attached with propeller using DC battery

▪ **No of participants:**

24 students had participated at that event. The students were seated in groups (not exceeding 4) in the working area with all materials needed.

➤ **As a mentor some snapshots during the tinkering activity:**





➤ **Conclusion:**

Thank you IIC, Mugberia Gangadhar Mahavidyalaya for giving me the opportunity to experience such an amazing event. Special thanks to Mr. Nitai CharanPatra Sir (T.I.C. of B.D.S.N) whose endless support and Enthusiasm will definitely fulfill the main objectives of AIM.



A Brief note on celebration of Childrens' Day with Mega Tinkering Activity in association with MGM Physics Dept. at ATL of Deuribarh Kiranprava Vidyamandir

Date and Time of the event - 14th November 2022 - 11:30 AM to 12:00 NOON

In a first of its kind occurrence, around 1.5 lakh students from more than 5000 schools from India in the Atal Tinkering Labs programme of the Atal Innovation Mission, NITI Aayog took part in a unique mega tinkering activity on the occasion of Children's day, on Nov 14. Several schools from the length and breadth of the country along with their students, ATL in-charges, principals, mentors, AIM team, and partners participated in the event virtually from their respective ATLs. In this event, participating students all across India built an innovation project together in one of the largest ever global tinkering events done collectively in a single day.



It was proposed from MHRD that Mentor Institutions should visit schools to support the tinkering activity. As per instruction of MHRD, Institution Innovation Council (IIC) of our college Mugberia Gangadhar Mahavidyalaya has nominated their faculties as a mentor of this event.

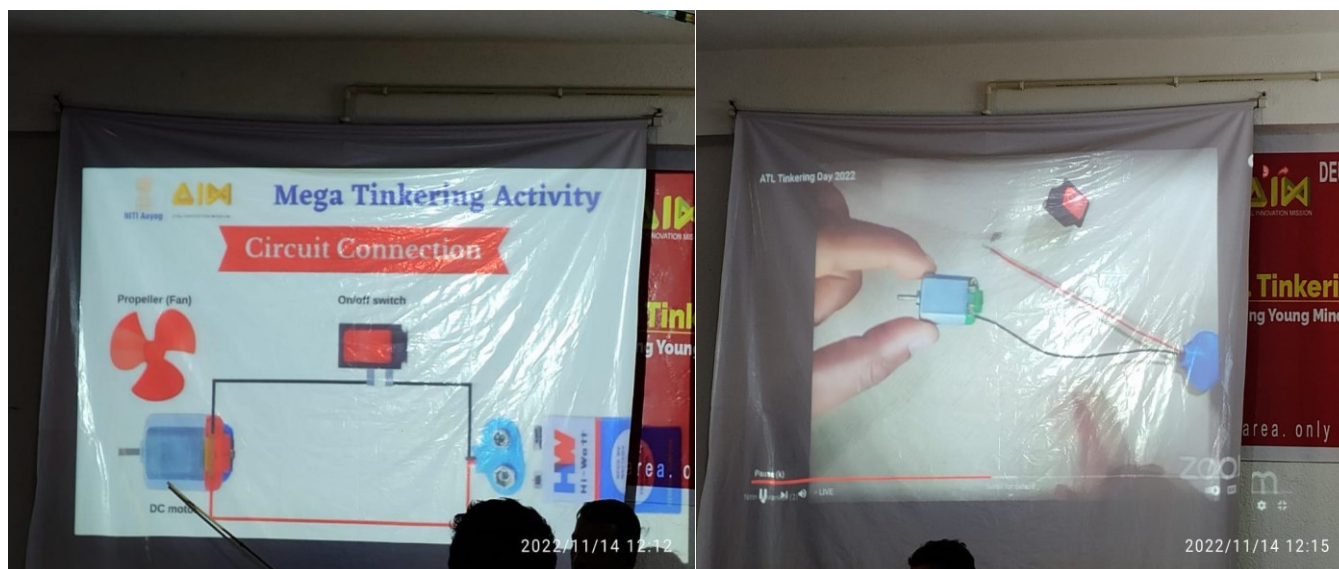
- ❖ IIC Institute Name: **Mugberia Gangadhar Mahavidyalaya**
- ❖ IIC Code: **IC201912633**
- ❖ Nominated Mentor Name & Department: **Sourav Panda (M.Sc. in Physics; Ph.D. pursuing)**
- ❖ Name & Address of ATL School Visited: **Deuribarh Kiranprava Vidyamandir. VILL- Nelua, P.O. - Sukrullapur, W.B. - 721626**
- ❖ ATL Code of the School: **96C012025**

➤ **The objectives of this Mega 1-day Tinkering Event are –**

- Promote Innovation Spirit among students
- Build a simple Tinkering Project together in a group
- Be a part of India's Largest Tinkering Event

➤ **Materials needed for building the project are –**

- 9V Battery, Switch, DC Motor, Propeller, wires and stationery to build the project.

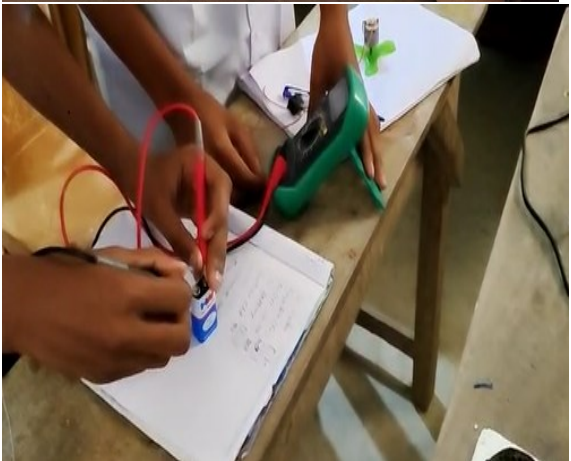


▪ **No of participants:**

40 students had participated at that event. The students were seated in groups (not exceeding 4) in the working area with all materials needed.

Class	VI	VII	VIII	IX	XI
No. of Student	4	12	12	8	4
No. of Group	1	3	3	2	1

❖ Some moments captured during 'Build Together' Session:



➤ **As a mentor some snapshots during the tinkering activity:**



➤ **Conclusion:**

The event was ended with grand success with the help of enthusiastic students, ATL co-ordinator of the School Dr. Swades Ranjan Bera and other teaching and non-teaching staff. I was very happy to be present there as a mentor and being a part of IIC, Mugberia Gangadhar Mahavidyalaya.

Thank you.



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