

P.N. Das College
Event / Activity Report

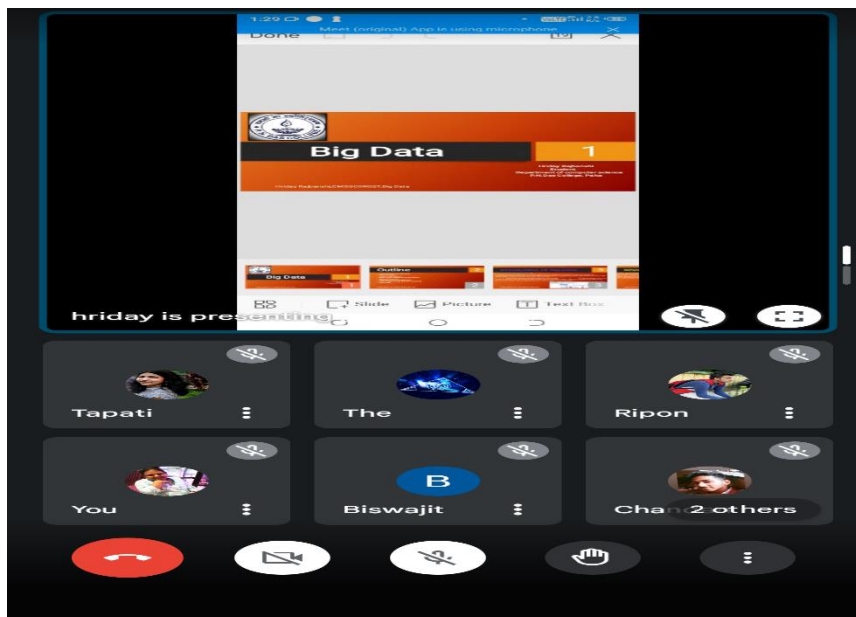
1. Name of Department / Committee / Cell: *Department of Computer Science.*
2. Name of the Event / Activity: *Webinar by Students*
3. Date(s) of the event: *13th September, 2023*
4. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Webinar*
5. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet Departmental*
6. Purpose / Aims / Objectives of the event: *To aware the students about Big Data*
7. Names and designations / professions of dignitaries, guests, participants:

Capacity	Name	Designation / Profession / Affiliating Institute / Organization
Inaugurator	<i>Ms. Trisha Roy Chowdhury</i>	<i>Guest Lecturer, Department of Computer Science, P.N. Das College</i>
Participant Speaker	<i>Hriday Raybanshi</i>	<i>3rd Semester Student, B.Sc.(G), P.N. Das College</i>

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8. Other staff/students involved in the organization of the event: *Students of 1st Semester, Students of 3rd Semester.*
9. Beneficiaries / participants / audience (Type and/or number): *Students.*
10. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]:
awareness/ prizes won / social service / personality development (name the aspects) / skill testing or development, etc.
11. Photographs (with captions) submitted (number): *2 Photos.*
12. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos.*



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flight time. With many thousand flights per day, generation of data reaches up to many **Petabytes**.

Hriday Rajbanshi,CMSSCORO2T,Big Data



Hriday Rajbanshi,CMSSCORO2T,Big Data

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Types Of Big Data

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Following are the types of Big Data:

- Structured
- Unstructured
- Semi-structured



Hriday Rajbanshi,CMSSCORO2T,Big Data

Structured :

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Any data that can be stored, accessed and processed in the form of fixed format is termed as a 'structured' data. Over the period of time, talent in computer science has achieved greater success in developing techniques for working with such kind of data (where the format is well known in advance) and also deriving value out of it. However, nowadays, we are foreseeing issues when a size of such data grows to a huge extent, typical sizes are being in the range of multiple zettabytes.

Hriday Rajbanshi,CMSSCORO2T,Big Data

Examples Of Structured Data :

12

Trisha Roy Chowdhury

Trisha Roy Chowdhury

Signature & Name of Teacher/Person
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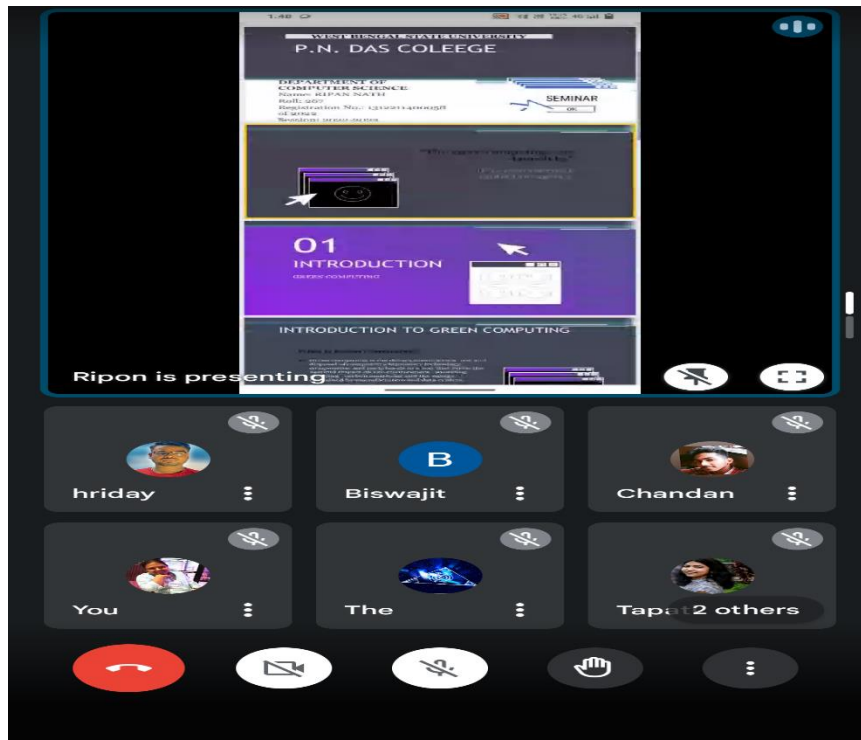
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1. Name of Department / Committee / Cell: *Department of Computer Science.*
2. Name of the Event / Activity: *Webinar by Students*
3. Date(s) of the event: *14th September, 2023*
4. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Webinar*
5. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet Departmental*
6. Purpose / Aims / Objectives of the event: *To aware the students about Green Computing*
7. Names and designations / professions of dignitaries, guests, participants:

Capacity	Name	Designation / Profession / Affiliating Institute / Organization
Inaugurator	<i>Ms. Trisha Roy Chowdhury</i>	<i>Guest Lecturer, Department of Computer Science, P.N. Das College</i>
Participant Speaker	<i>Ripan Nath</i>	<i>3rd Semester Student, B.Sc.(G), P.N. Das College</i>

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8. Other staff/students involved in the organization of the event: *Students of 1st Semester, Students of 3rd Semester.*
9. Beneficiaries / participants / audience (Type and/or number): *Students.*
10. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]:
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GREEN TECHNOLOGY


TECHNOLOGY

Green Computing	Purpose
<ul style="list-style-type: none">Green computing, also known as green technology, is the use of computers and other computing devices and equipment in energy-efficient and eco-friendly ways.	<ul style="list-style-type: none">Green computing aims to reduce the carbon footprint generated by the Information Technology and Systems business and related industries.

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ADVANTAGES AND DISADVANTAGES

OF Green Computing



WHAT ARE THE ADVANTAGES OF A GREEN COMPUTING?

- Reduced Energy Consumption.
- Dematerialization
- Decrease Costs in Infrastructure
- Increase Availability of Resources.

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1. Name of Department / Committee / Cell: *Department of Computer Science.*
2. Name of the Event / Activity: *Webinar by Students*
3. Date(s) of the event: *11th September, 2023*
4. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Webinar*
5. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet Departmental*
6. Purpose / Aims / Objectives of the event: *To aware the students about Cyber Security.*
7. Names and designations / professions of dignitaries, guests, participants:

Capacity	Name	Designation / Profession / Affiliating Institute / Organization
Inaugurator	<i>Ms. Trisha Roy Chowdhury</i>	<i>Guest Lecturer, Department of Computer Science, P.N. Das College</i>
Participant Speaker	<i>Tapati Biswas</i>	<i>3rd Semester Student, B.Sc.(G), P.N. Das College</i>

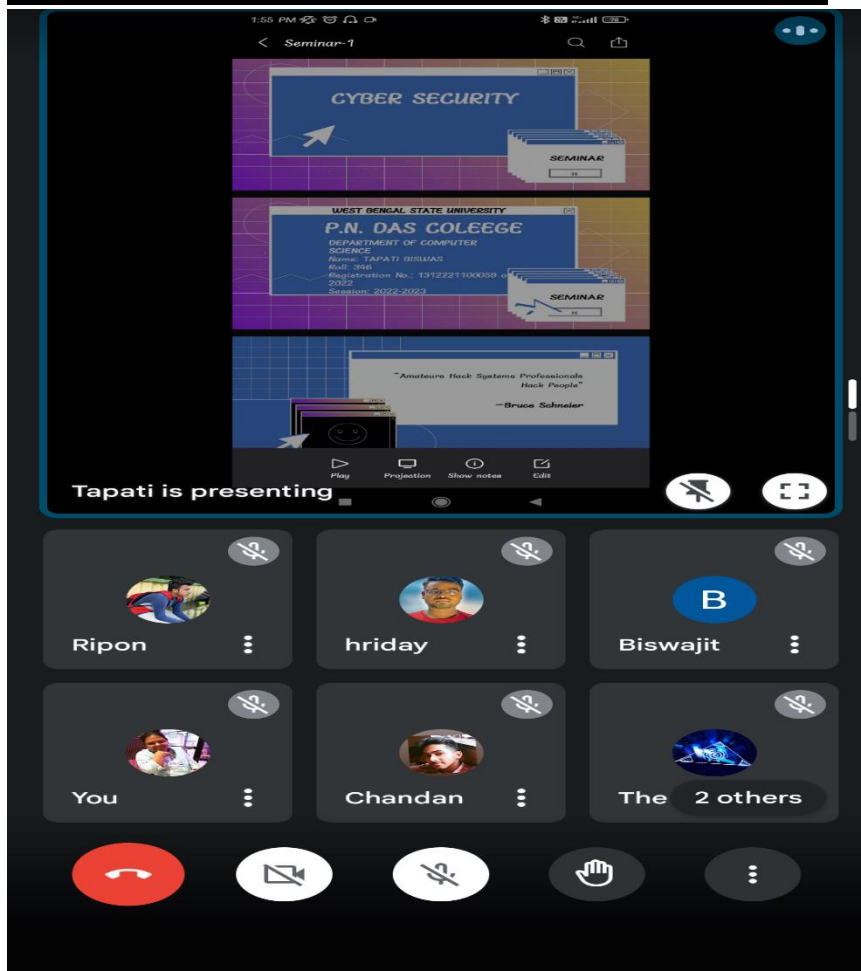
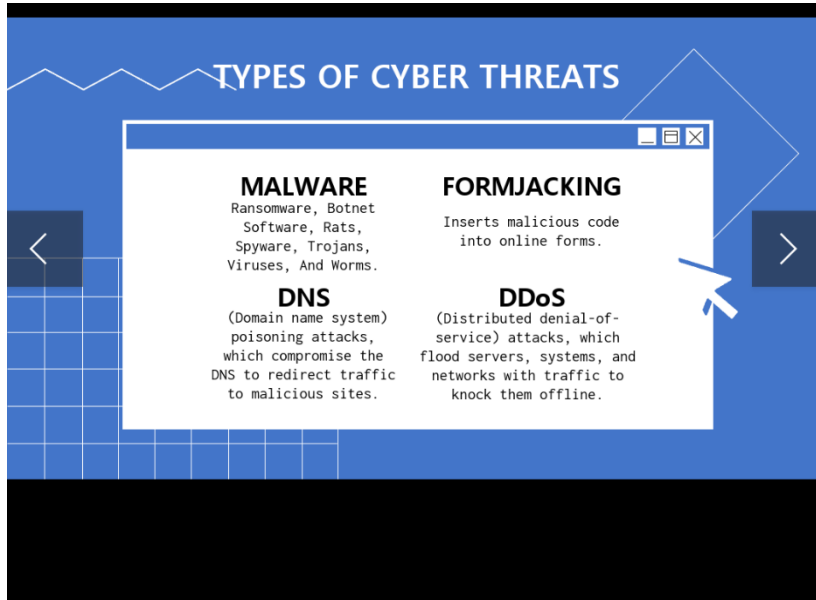
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8. Other staff/students involved in the organization of the event: *Students of 1st Semester, Students of 3rd Semester.*
9. Beneficiaries / participants / audience (Type and/or number): *Students.*
10. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]:
awareness / prizes won / social service / personality development (name the aspects) / *skill testing or development*, etc.
11. Photographs (with captions) submitted (number): *2 Photos.*
12. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos.*



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Trisha Roy Chowdhury

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1. Name of Department / Committee / Cell: *Department of Computer Science*
2. Name of the Event / Activity: *Wall Magazine Creation by students*
3. Date(s) of the event: *22nd August, 2023*
4. Venue of the Event: *P.N. Das College Computer Science Laboratory*
5. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Wall Magazine Creation*
6. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet: Departmental*
7. Name of the Sponsor / Collaborator, if any: *Computer Science Department*
8. Purpose / Aims / Objectives of the event: *To aware the students about the advantages and disadvantages of technology & India's 1st Computer (TIFRAC).*
9. Other staff/students involved in the organization of the event: *Pritam Biswas, Aniruddha Sarkar, Biswajit Debnath, Chandan Ojha, Disha Shaw.*
10. Beneficiaries / participants / audience (Type and/or number): *All the students*
11. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]: *awareness / prizes won / social service / personality development (name the aspects) / skill testing or development, etc.*

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12. Quantitative information: Number of teachers, *students, participants*, teams, events, categories, colleges, universities involved in the organization of the event: *5 Students*

13. Photographs (with captions) submitted (number): *3 Photos*


14. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos.*



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P.N. DAS COLLEGE




COMPUTER SCIENCE
DEPARTMENT

ADVANTAGES OF TECHNOLOGY:

- Processes in real time
- Provides wireless connectivity
- Performance technology is at its optimum
- Mobile technology is continually updated, renewed and refreshed.
- Changes, develops and enhances our everyday lives.





DISADVANTAGES OF TECHNOLOGY:


- Lack of Privacy
- Competitive market
- Profit margins can reduce due to competition
- Viruses, spam and hackers can occur on technologies that aren't secured.
- Data can be doubtful and non-secure


INDIA'S 1st COMPUTER: (TIFRAC)

It was named as TIFRAC (Tata Institute of Fundamental Research Automatic Calculator).

INDIA's former Prime Minister Jawaharlal Nehru Named It TIFRAC.


On 21st January 1969, the first electronic digital computer built in India was commissioned at Bhabha Atomic Research Centre (BARC) by Vikram Sarabhai.






"The Azadi Ka Amrit Mahotsav means elixir of energy of Independence; elixir of inspirations of the warriors of freedom struggle; elixir of new ideas and pledges; and elixir of Atmanirbharta."

Therefore, this Mahotsav is a festival of awakening of the nation; festival of fulfilling the dream of good governance; and the festival of global peace and development."



GROUP MEMBER

- 1) Bitam Biswas
- 2) Aniruddha Sankar
- 3) Biswajit Deb Nath
- 4) Chandan Chha
- 5) Disha Shaha
- 1st S



Google

Jafarpur, West Bengal, India
281, Nihar Boshu Sarani, Santi Nagar, Babanpur, Jafarpur, West Bengal 743122, India
Lat 22.783863°
Long 88.379851°
22/08/23 02:14 PM GMT +05:30

GPS Map Camera

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1. Name of Department / Committee / Cell: *Department of Computer Science*
2. Name of the Event / Activity: *Wall Magazine Creation by students*
3. Date(s) of the event: *5th September, 2023*
4. Venue of the Event: *P.N. Das College Computer Science Laboratory*
5. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Wall Magazine Creation*
6. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet : Departmental*
7. Name of the Sponsor / Collaborator, if any: *Department of Computer Science*
8. Purpose / Aims / Objectives of the event: *To aware the students about the technical education in India.*
9. Other staff/students involved in the organization of the event: *Aniruddha Sarkar, Biswajit Debnath, Disha Shaw.*
10. Beneficiaries / participants / audience (Type and/or number): *All the students*
11. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]:
awareness / prizes won / social service / personality development (name the aspects) / skill testing or development, etc.
12. Quantitative information: Number of teachers, *students*, participants, teams, events, categories, colleges, universities involved in the organization of the event: *3 students*

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13. Photographs (with captions) submitted (number): *3 Photos*

14. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos*



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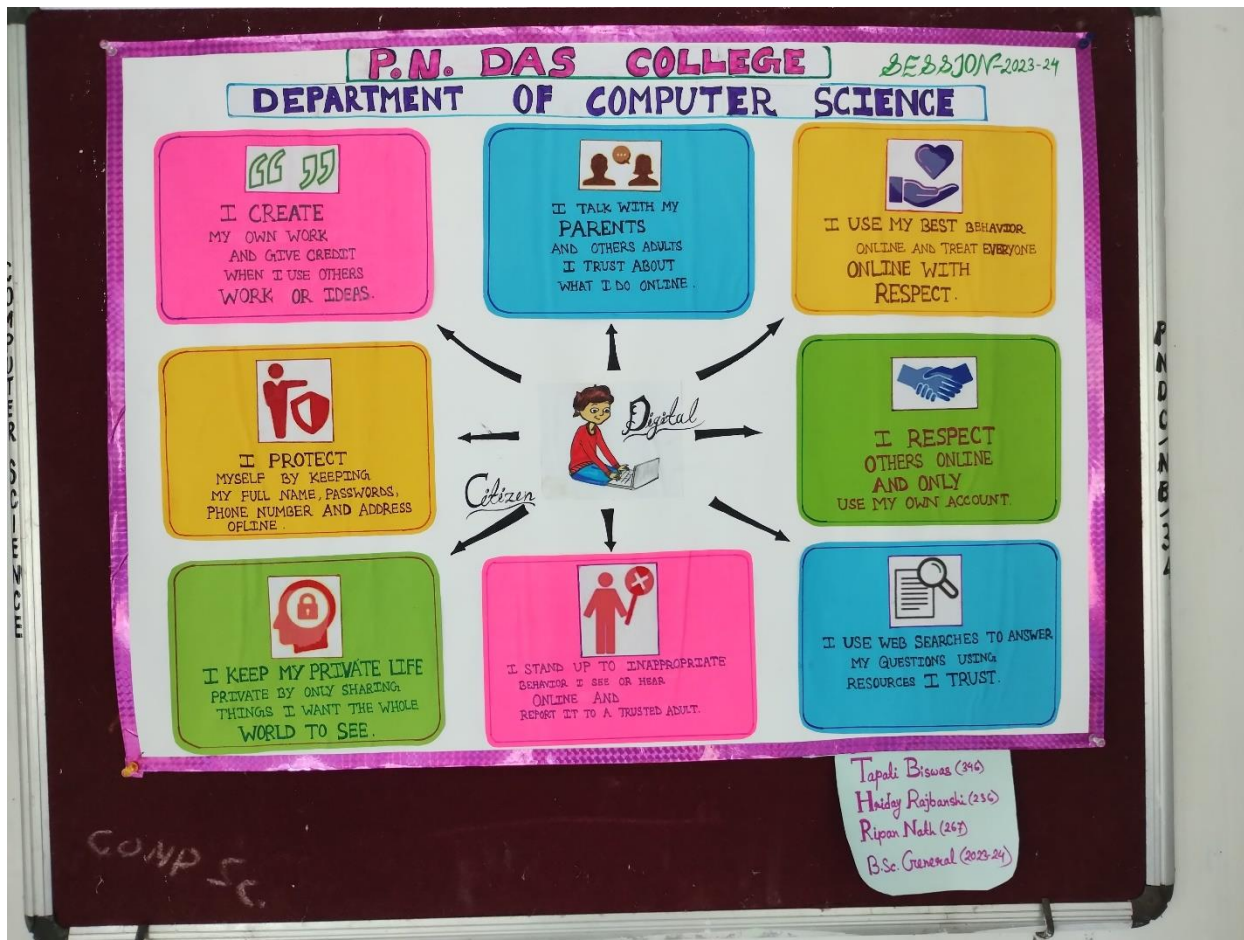
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1. Name of Department / Committee / Cell: *Department of Computer Science*
2. Name of the Event / Activity: *Wall Magazine Creation by students*
3. Date(s) of the event: *3rd October, 2023*
4. Venue of the Event: *P.N. Das College Computer Science Laboratory*
5. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Wall Magazine Creation*
6. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet Departmental*
7. Name of the Sponsor / Collaborator, if any: *Department of Computer Science*
8. Purpose / Aims / Objectives of the event: *To Aware the students about Digital Citizenship.*
9. Other staff/students involved in the organization of the event: *Tapati Biswas, Hriday Rajbanshi, Ripan Nath*
10. Beneficiaries / participants / audience (Type and/or number): *All the students.*
11. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]: *awareness/ prizes won / social service / personality development (name the aspects) / skill testing or development, etc.*
12. Quantitative information: Number of teachers, students, participants, teams, events, categories, colleges, universities involved in the organization of the event: *3 students.*

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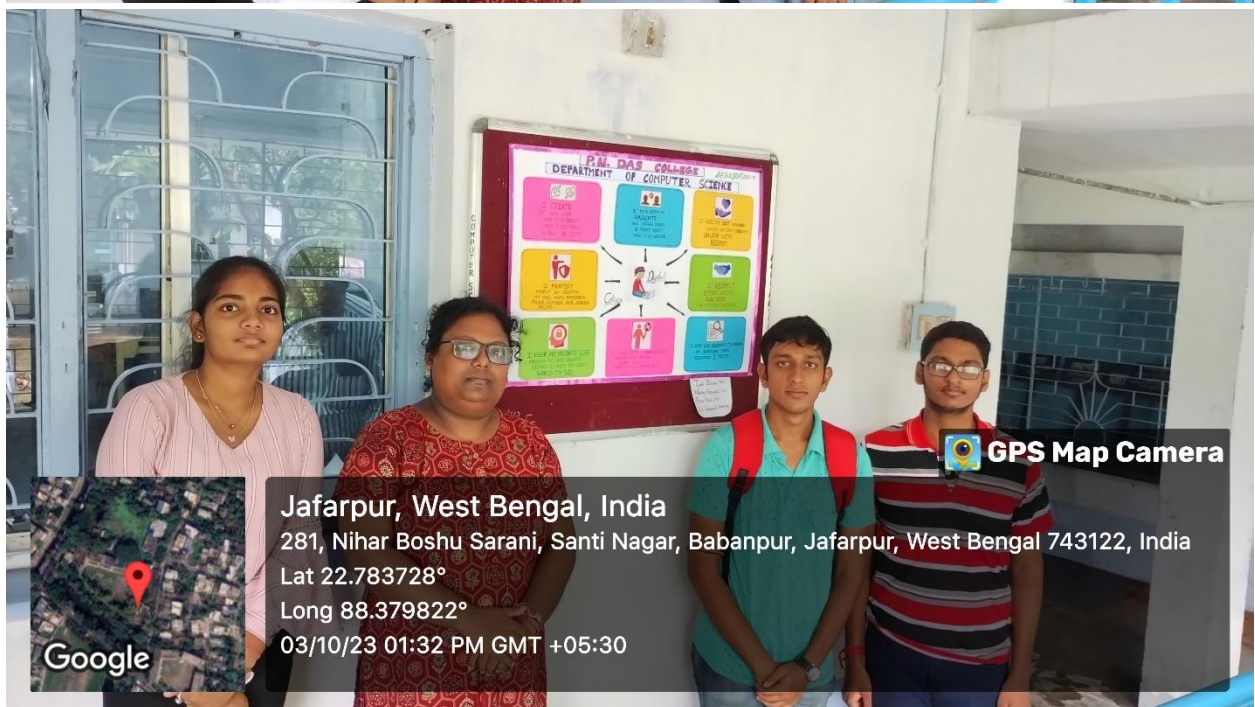
13. Photographs (with captions) submitted (number): *4 Photos.*

14. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos.*



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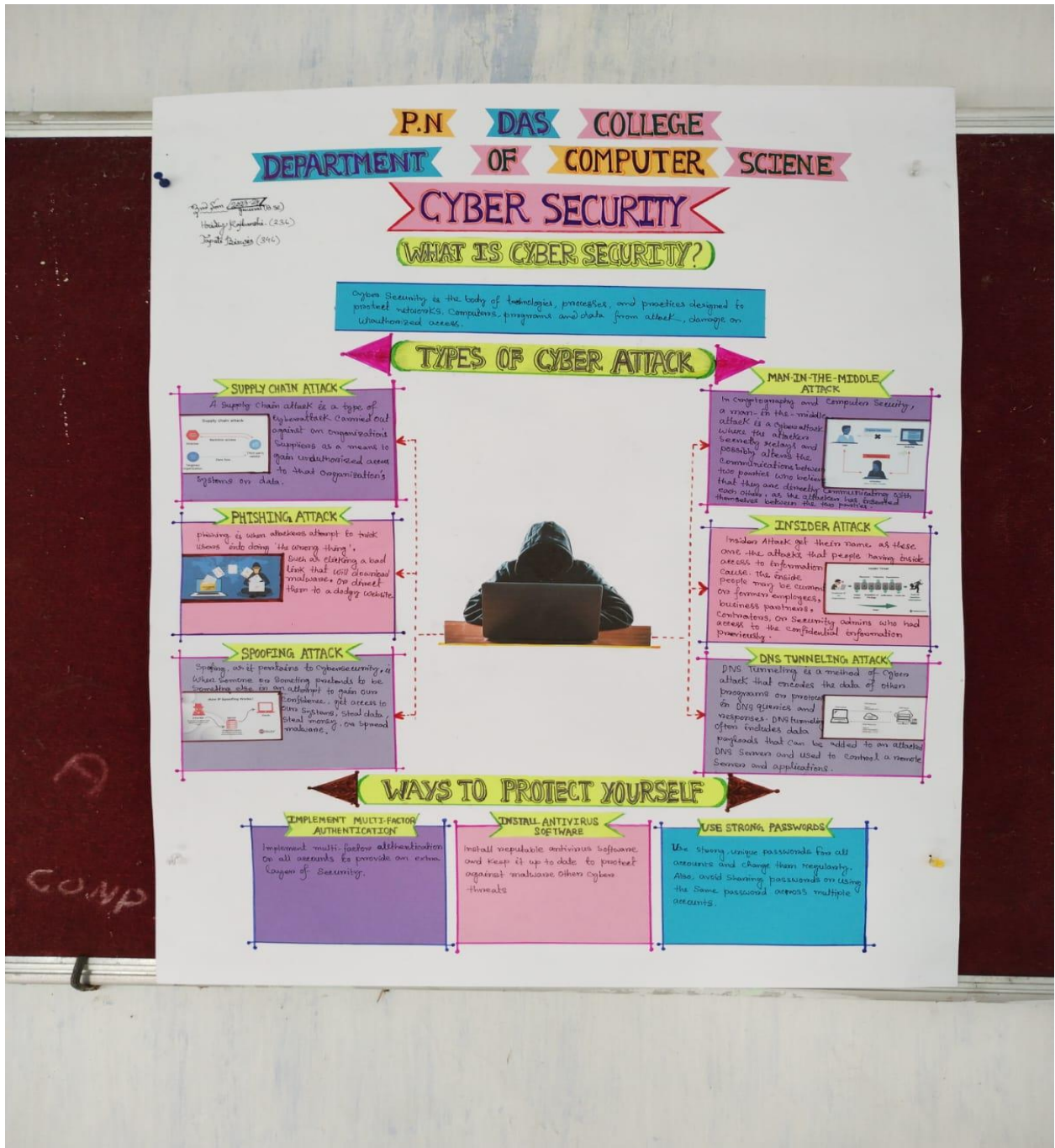
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1. Name of Department / Committee / Cell: *Department of Computer Science*
2. Name of the Event / Activity: *Wall Magazine Creation by students*
3. Date(s) of the event: *8th January, 2024*
4. Venue of the Event: *P.N. Das College Computer Science Laboratory*
5. Nature of the Activity (Tick / underline the applicable choice): *programme / function / event / competition / lecture / exhibition / camp / workshop / training / extension activity / rally / campaign / drive / celebration of days / extending help in terms of students, expertise, experience, etc. Wall Magazine Creation*
6. Level of the activity (Tick / underline the applicable choice): *International / National / State / University / District / College / Local / Village / Gram Panchayet Departmental*
7. Name of the Sponsor / Collaborator, if any: *Department of Computer Science*
8. Purpose / Aims / Objectives of the event: *To Aware the students about Cyber Security.*
9. Other staff/students involved in the organization of the event: *Tapati Biswas, Hriday Rajbanshi.*
10. Beneficiaries / participants / audience (Type and/or number): *All the students.*
11. Outcome of the activity [Tick or underline the suitable alternative(s) and give details]: *awareness/ prizes won / social service / personality development (name the aspects) / skill testing or development, etc.*
12. Quantitative information: Number of teachers, students, participants, teams, events, categories, colleges, universities involved in the organization of the event: *2 students.*

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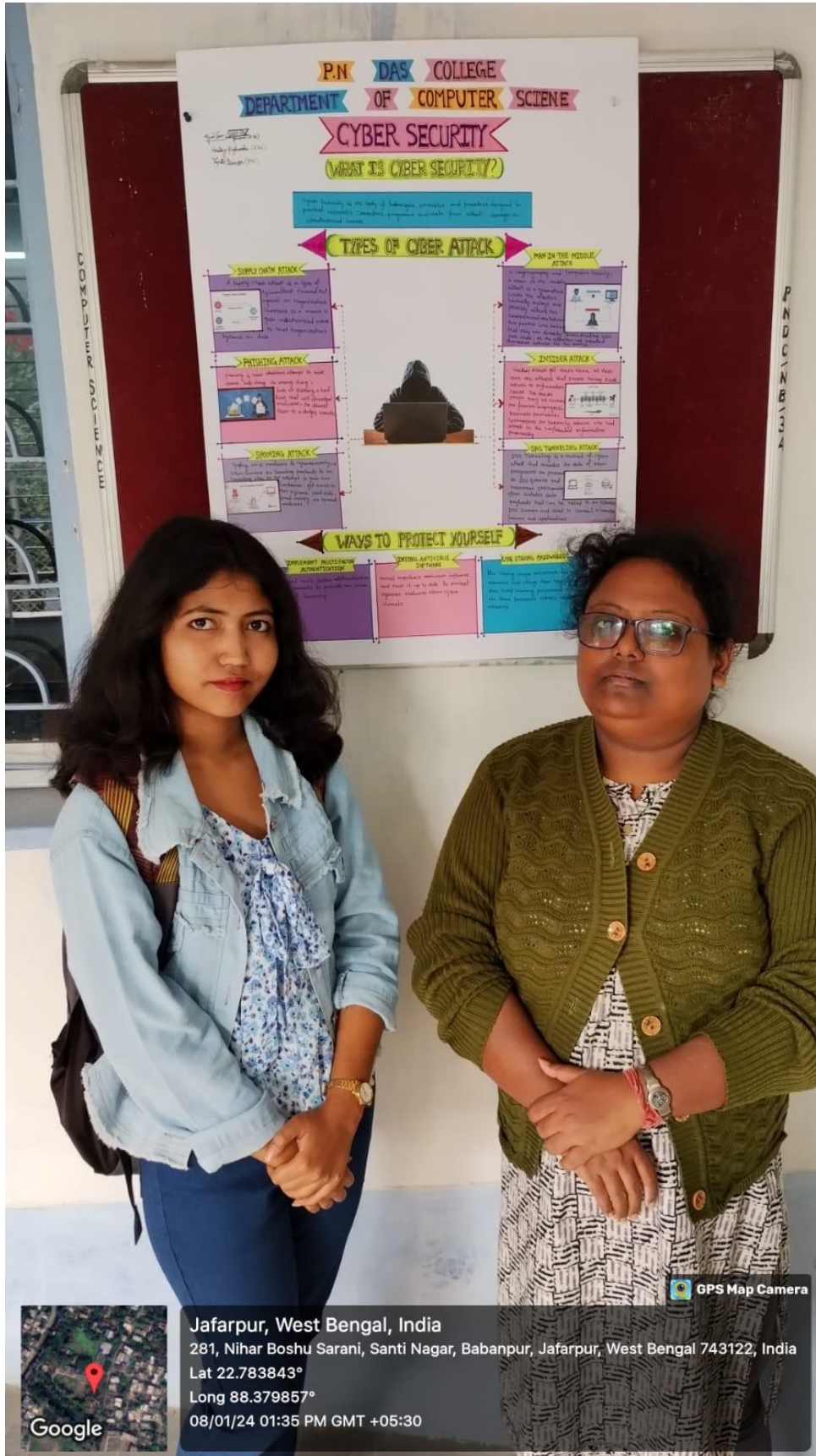
13. Photographs (with captions) submitted (number): *4 Photos.*

14. Evidence produced (Lists, Certificates, letters, newspaper cuttings, etc.): *Photos.*



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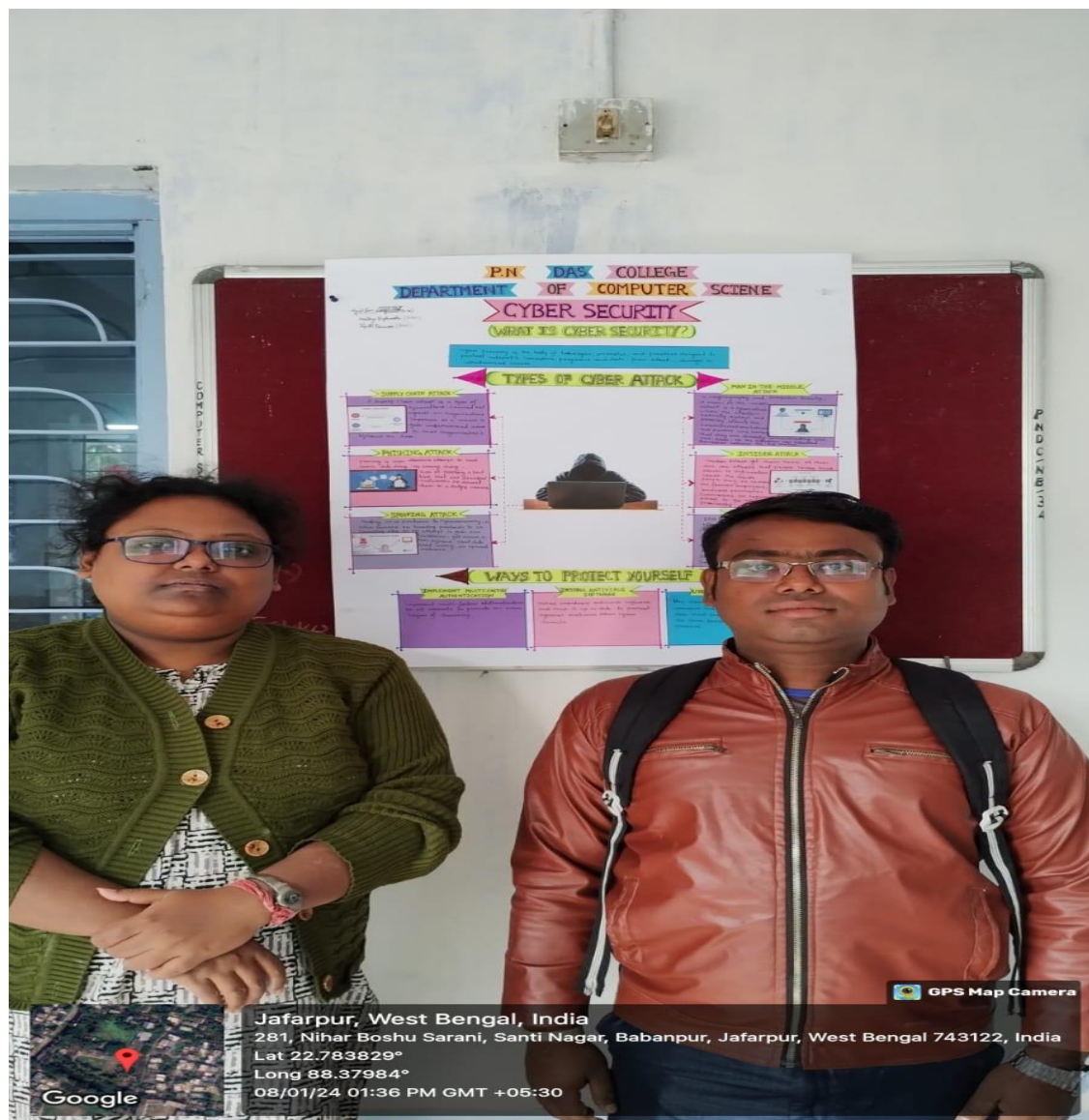
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