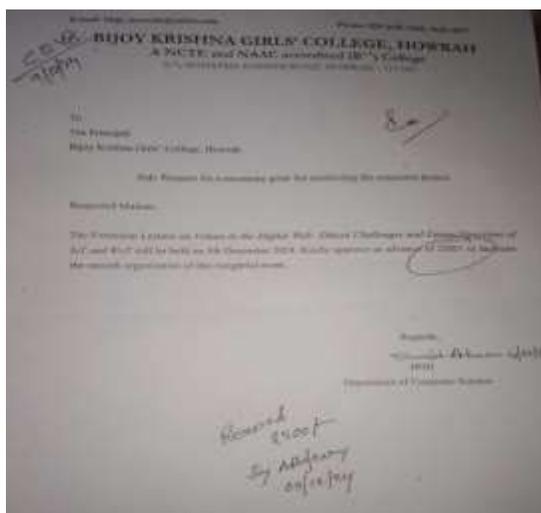


# BIJOY KRISHNA GIRLS' COLLEGE, HOWRAH

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5/3, MAHATMA GANDHI ROAD, HOWRAH – 711 101

1. **Workshop/Seminar/Conference/Invited or Extension Lecture:** Extension Lecture
2. **Online/ Offline:** Offline
3. **Institutional/ International/ National/ Regional:** Institutional
4. **Title:** Values in the Digital Web: Ethical Challenges and Future Directions of IoT and WoT
5. **Date:** 5<sup>th</sup> December, 2024
6. **Organizers:** Department of Computer Science, IQAC, Bijoy Krishna Girls' College, Howrah
7. **Funding (with proof):** College



8. **Collaborators (with proof):** NA

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## 9. Resource Persons (with invitation and acceptance letters): Mitra Tithi Dey, Assistant Professor, Department of Computer Science, Netaji Nagar Day College



## 10. Number of Participants: 19

Yashwantrao Chavan Pratishthan  
 Values in the Digital World: Ethical Challenges and Future Directions of IoT and WoT  
 Date: 02.12.2024

S. No.	Name	Department	ID No.	Signature
1	Chandana Mondal	Comp. Sci.	202411010001	Chandana Mondal
2	Chandana Mondal	Comp. Sci.	202411010002	Chandana Mondal
3	Prachi Mondal	Comp. Sci.	202411010003	Prachi Mondal
4	Shikha Das	Comp. Sci.	202411010004	Shikha Das
5	Chandana Mondal	Comp. Sci.	202411010005	Chandana Mondal
6	Prachi Mondal	Comp. Sci.	202411010006	Prachi Mondal
7	Chandana Mondal	Comp. Sci.	202411010007	Chandana Mondal
8	Chandana Mondal	Comp. Sci.	202411010008	Chandana Mondal
9	Chandana Mondal	Comp. Sci.	202411010009	Chandana Mondal
10	Chandana Mondal	Comp. Sci.	202411010010	Chandana Mondal
11	Chandana Mondal	Comp. Sci.	202411010011	Chandana Mondal
12	Chandana Mondal	Comp. Sci.	202411010012	Chandana Mondal
13	Chandana Mondal	Comp. Sci.	202411010013	Chandana Mondal
14	Chandana Mondal	Comp. Sci.	202411010014	Chandana Mondal
15	Chandana Mondal	Comp. Sci.	202411010015	Chandana Mondal
16	Chandana Mondal	Comp. Sci.	202411010016	Chandana Mondal
17	Chandana Mondal	Comp. Sci.	202411010017	Chandana Mondal
18	Chandana Mondal	Comp. Sci.	202411010018	Chandana Mondal
19	Chandana Mondal	Comp. Sci.	202411010019	Chandana Mondal

11. **Report:** The extension lecture was aimed at exploring the ethical challenges and future directions associated with IoT (Internet of Things) and WoT (Web of Things). The speaker, Mitra Tithi Dey, shared her expertise and insights on the values of the digital web, addressing key concerns and opportunities in the rapidly evolving technological landscape.

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- *Key Highlights:*
  - Discussion on Ethical Challenges:
  - Privacy and data security in IoT and WoT ecosystems.
  - The ethical dilemmas posed by automation and AI in connected systems.
- *Future Directions of IoT and WoT*
  - Technological advancements and their societal impacts.
  - Innovations driving smart solutions for everyday life.

## 12. Programme Outcome:

- **Enhanced Ethical Awareness:** Participants gained a deeper understanding of ethical challenges in the digital era, particularly in the domains of the Internet of Things (IoT) and the Web of Things (WoT).
- **Insight into Emerging Technologies:** The lecture provided an overview of current trends and advancements in IoT and WoT technologies, fostering an appreciation of their transformative potential in various sectors.
- **Understanding of Data Privacy and Security:** Attendees were educated on pressing issues related to data privacy, security breaches, and the ethical implications of interconnected devices.
- **Critical Thinking Development:** The session encouraged participants to think critically about the ethical dilemmas and societal impacts of adopting and integrating IoT and WoT solutions.
- **Awareness of Future Directions:** The audience explored future trends, challenges, and innovations shaping the IoT and WoT landscape, enabling them to anticipate the skills and knowledge required for career preparedness.
- **Promoted Responsible Innovation:** Highlighted the importance of ethical considerations in the design and implementation of IoT and WoT solutions, promoting a responsible approach to technological development.
- **Engagement with Expert Knowledge:** The event offered an opportunity to interact with an expert in the field, fostering academic growth and industry-relevant knowledge.

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## 13. Poster



## 14. Certificate:



E-mail: bkgc\_howrah@yahoo.com

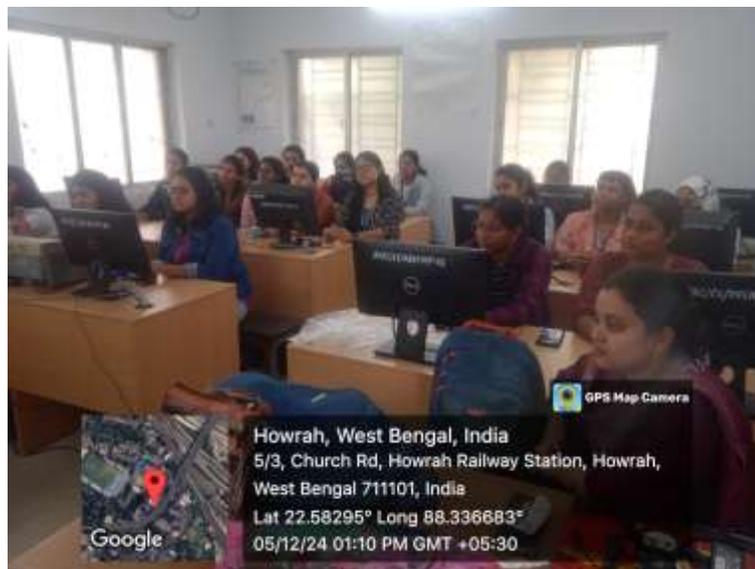
Phone: 2641-2341, 2641-4877

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## •Pictures:



E-mail: bkgc\_howrah@yahoo.com

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- Utilization Certificate

Form No. BKG/Utilization/2020-2021

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Date: \_\_\_\_\_

UTILIZATION CERTIFICATE

Certified that the sum of Rs. 2,500/- (Rupees Two thousand five hundred only) out of the total grant of Rs. 2,500/- sanctioned to Siddhanta Ananta by Principal, Bijoy Krishna Girls' College, Howrah through Extracurricular Expenses has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the college.

Signature: Siddhanta Ananta  
Date: 12/12/2020