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- TITLE OF EVENT: **Faculty Exchange Program**

- THEME OF THE EVENT / PROGRAMME: **'Hotel Management with AI'**

- DATE: **23rd April, 2024**

- VENUE: **Bangabasi Evening College**

- COLLABORATOR/S (IFANY**): MoU between Asutosh College &Bangabasi Evening College and IQAC, Asutosh College**

- OBJECTIVE / PURPOSE: The purpose of the seminar is multifaceted for students:
  - ✓ **Academic Collaboration:** Encourage the exchange of ideas and expertise in legal education.
  - ✓ **Teaching Methodologies:** Provide faculty with exposure to different teaching styles and cultural environments.
  - ✓ **Professional Networking:** Facilitate relationships among faculty members for global connections.
  - ✓ **Mutual Learning:** Share unique experiences and insights, benefiting both institutions.

- SPEAKER: **Prof. Rishi Bhattacharjee, Department of Software Development, B.Voc Studies, Asutosh College**

- TARGET AUDIENCE/ PARTICIPANTS:**Students of Department of Hospitality & Tourism, B.Voc Studies, Bangabasi Evening College - Semester II, IV, VI**

- ATTENDANCE SHEET (If available): **No**

- BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:

Department of Software Development, B.Voc Studies, Asutosh College has organized a Faculty Exchange Programme for the student of Department of Hospitality & Tourism, B.Voc Studies, Bangabasi College on the topic "Hotel Management with AI" in association with IQAC, Asutosh College.
  - **IoT Infrastructure**: Experts emphasized the importance of robust Internet of Things (IoT) infrastructure as the backbone of modern trade. Discussions revolved around sensor networks, data collection, and real-time monitoring for optimizing hotel services.
  - **Data Analytics and AI**: Presentations highlighted the role of artificial intelligence (AI) and advanced data analytics to manage a hotel. Machine learning algorithms were explored for booking optimization, waste management, and energy efficiency.
  - **Energy Management**: The event delved into smart grids, renewable energy integration, and demand-side management. Experts shared success stories from cities that had reduced their carbon footprint through innovative energy practices.
  - **Waste Sorting Robots**: Attendees marveled at waste-sorting robots capable of segregating recyclables from general waste. These robots could revolutionize waste management in crowded urban areas.
  - **Green Spaces**: Landscape architects showcased designs for vertical gardens, rooftop parks, and

green walls. These green spaces not.
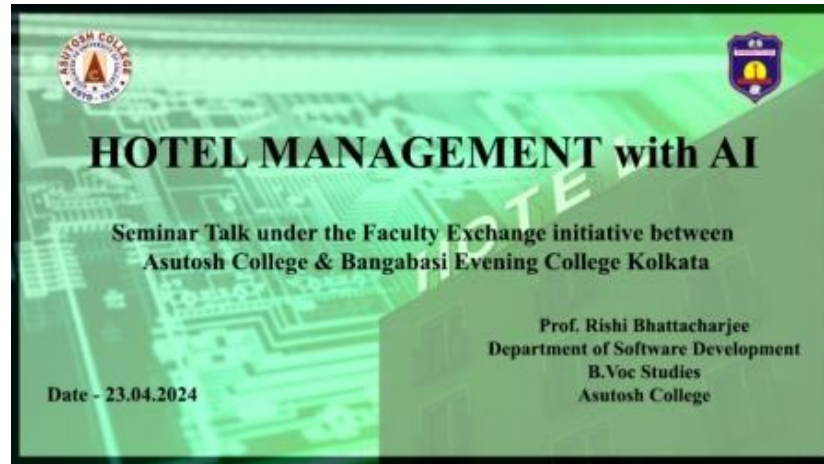
- EXPECTED OUTCOME:

Students participating in the faculty exchange program will return with a broader perspective and enriched knowledge, which will positively impact their knowledge and concept.

- ❖ The program will foster cross-cultural understanding among faculty, promoting tolerance and diversity within the academic community.
- ❖ Faculty members will gain exposure to innovative teaching methods and technologies, leading to improved classroom experiences for students.
- ❖ The exchange program will lead to the creation of a valuable network of academic professionals, enhancing future collaborations and research opportunities.
- ❖ The institutions' reputation for academic excellence will be further solidified through this internal collaboration, attracting both students and faculty.
- ❖ Faculty and students of both institutions will benefit from the infusion of global perspectives into the curriculum, preparing them for the challenges of a globalized legal landscape.

- GEO-TAGGED PHOTOGRAPHS: **Attached Below**

- POSTER OF THE EVENT: