# **BPDC ACM-W STUDENT CHAPTER EVENTS**

Association for Computing Machinery Women - BPDC Chapter

Chapter Active since: March 2019

**Financial Statement** 

Number of Members (2022-2023): 41
Student Membership Fee: AED 40
Pre-existing Member Fee: AED 20

Opening Balance: AED 1,160

Expenditure: AED 407

Net Closing Balance: AED 753

Faculty-In-Charge: Dr. Sujala D. Shetty

## Office Bearers:

S.no	Name	Position
1	Gargi Chadha	Chair
2	Sadaf Ahmed	Vice Chair
3	Parvathy Kurup	Membership Chair
4	Utkarsha Singh	Events Chair
5	Avani Kottalgi	Events Executive
6	Riya Tyagi	Newsletter Executive
7	Anam Fatima	Creative Design Chair
8	Jannath Shaik	Creative Design Executive
9	Drishya Bhatia	Marketing Executive
10	Afraa Noureen	Technical Chair

#### I Sem 2022 - 2023

1. Event name: <u>lce-breakers 2022</u>

### **Description -**

On 15th September 2022, for the ice breakers associations' stall set-up, ACM-W hosted multiple games. The first one was Fix The Stix, a classic brain training puzzle game which involves moving a certain number of matchsticks to satisfy the given equation. It tested the players' quick thinking and turned out to be a fun-filled event for the freshman students. The games turned out to be a huge success and attracted many people to the stall. ACM-W council members actively marketed the club by presenting its features and benefits, and recruited its newest members for the following academic year.

2. Event name: Alumni Discussion Panel with Ashwini Patil

# **Description -**

ACM-W conducted an Alumni Discussion Panel on 23rd September 2022. The speaker was Ashwini Patil, BITS Alumnus who currently is working in Apple. With about 25 students attending, the event was conducted online. Ashwini talked about her time at BITS, the organizations she participated in, and the extracurricular skills she acquired that contributed to her employment at Apple. The program was engaging, and at the conclusion, the students asked a few questions which were beneficial for many.

3. **Event name:** Data Science Workshop - Basics Of Python

# **Description -**

Our inaugural session, held online on the 17th of November 2022, focused on teaching the basics of programming with Python. This foundational session is a prerequisite for the upcoming workshops in our Data Science series, where we will explore various data science concepts, techniques, and projects in the coming months. The workshop was conducted and hosted by Jannath and Sadaf.

### 4. Event name: <u>Data Science Workshop - Data Analysis</u>

# **Description -**

The session took place on the 27th of November 2022 via Google Meet, and it was a fantastic event filled with insightful discussions and hands-on learning.

During this session, we delved into the fascinating realm of Data Analysis. Participants, both beginners and those with prior experience, had the opportunity to explore various techniques and methodologies for extracting meaningful insights from data. From exploring data visualization to performing statistical analysis, the session provided a comprehensive understanding of the data analysis process.

The event was a great success, thanks to the active participation and enthusiasm of all attendees.

### 5. **Event name:** Data Science Workshop - Data Visualization

# **Description -**

The Data Visualization Workshop hosted by ACM-W aimed to explore the significance of data visualization in effectively communicating insights and empowering participants with hands-on experience using popular data visualization tools. The Data Visualization Workshop conducted by ACM-W offered an immersive learning experience for participants interested in enhancing their data storytelling abilities. The workshop focused on the importance of visual storytelling through data and provided practical guidance on creating impactful visual representations.

### II Sem 2022 - 2023

6. Event name: ACM-W BPDC @ STEM

# **Description -**

ACM-W (Association for Computing Machinery - Women) made a vibrant presence at the STEM event held on 15th April 2023. The organization actively participated in the event by setting up a stall aimed at promoting interest and engagement in computer science and technology among students. The ACM-W stall featured three engaging and interactive games that sparked curiosity and showcased the fun side of computing. The first game, the "Quiz," challenged participants with intriguing questions related to various aspects of computer science, testing their knowledge and fostering a spirit of healthy competition.

The second game, "Binary Bonanza," provided an opportunity for students to dive into the fascinating world of binary code. Participants had to decode binary patterns and solve puzzles, encouraging them to think analytically and logically while unraveling the secrets of binary representation.

The third game, "Fix the Sticks," involved a hands-on activity where participants had to assemble and troubleshoot a simple circuit using sticks and connectors. This game aimed to introduce the basics of circuitry and problem-solving skills, providing an interactive experience that combined creativity and technical knowledge.

The ACM-W stall received an overwhelming response from the students who attended the event. The engaging nature of the games and the opportunity to interact with ACM-W members created an enjoyable and informative experience for all participants

7. Event name: Technofest'23

# **Description -**

ACM-W (Association for Computing Machinery - Women) actively participated in TechnoFest, a highly anticipated technology festival, on the 2nd of May. With an aim to promote interest in computer science and showcase the creativity and innovation within the field, ACM-W created an immersive and exciting maze game that captivated attendees.

The ACM-W stall at TechnoFest featured a specially designed maze game that challenged participants to navigate through a series of twists, turns, and obstacles. The game incorporated elements of logic, problem-solving, and quick thinking, allowing participants to put their computational skills to the test.

8. **Event name:** Alumni Discussion Panel - Shruthi Vinodh, Hiloni Mehta and Avani

# **Description -**

ACM- W successful hosted the Alumni Discussion Panel with panelists Shruthi Vinodh, Hiloni Mehta, and Avani, who have made their mark in the tech industry and beyond. With panelists working as Software Engineers at Google, SDE at ESRI, and a Yoga Therapist (content creator), this discussion included diverse insights and valuable expertise.

The panelists shared their personal experiences, career journeys, and offered advice on topics ranging from career development and industry trends to networking strategies and essential skills such as GRE preparation and CV building. This was a unique opportunity to gain valuable insights from accomplished professionals and learn from their expertise.

Attendees had the chance to actively participate by asking questions and engaging in the lively discussion. The event aimed to provide a platform for knowledge-sharing, networking, and personal growth.

The event took place on 10th May 2023 (Wednesday) at 8 pm GST. This event marked the end of ACM-W (2022-2023) Events

#### **Newsletter Issues:**

1. ACM-W Newsletter Issue#1 Released on 15th October 2022

LINK: ACM-W Newsletter Issue #1

2. ACM-W Newsletter Issue#2 Released on 29th November 2022

LINK: ACM-W Newsletter Issue #2

3. ACM-W Newsletter Issue#3 Released on 22<sup>nd</sup> February 2023

LINK: ACM-W Newsletter Issue #3