

### **Departmental Annual Report - 3**

**Departmental Activities: Curriculum and Beyond** 

**Department: Computer Science** 

Year: 2024-25

Department Society and its Office Bearers: CompuAda

President: Pratiksha Thakur Vice-President: Gauri Jaswal General Secretary: Sneha Gupta Treasurer: Pragya Deshwal

#### **Staff Advisors:**

Dr Seema Aggarwal Dr Anuradha Khattar Ms Priti Rai Jain

#### Part B.1

#### Seminars/conferences/workshops conducted by the Department

# FRESHER'S ORIENTATION-

Fresher Orientation organized on 29 August 2024 for 2024-2027 the session, successfully welcomed new with students warm introduction to campus life. The featured interactive sessions that helped freshers connect with peers and faculty. Students were briefed on their curriculum and academic expectations, ensuring they were well-prepared for the journey





ahead. The day fostered a supportive community spirit.

#### **TEACHER'S DAY-**

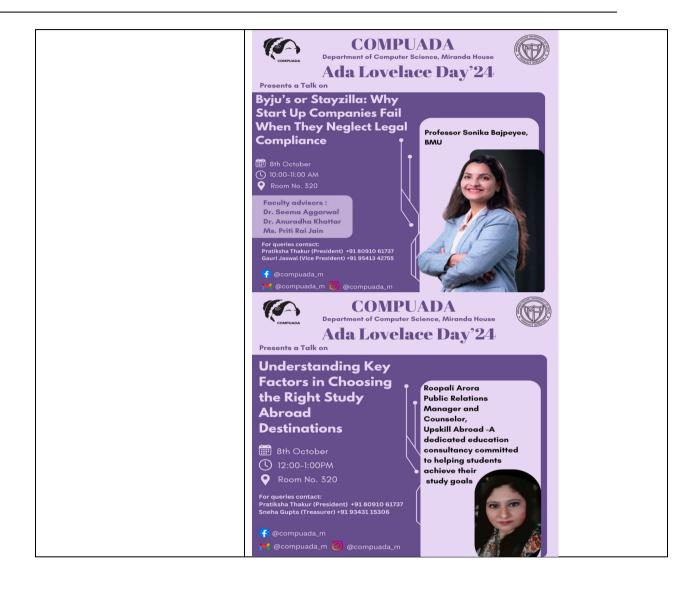
On Teacher's Day, 5<sup>th</sup> September 2024, CompAda, the Computer Science Department celebrates the invaluable contributions and dedication of our faculty, whose expertise shapes the future of technology and innovation.



"Ada LoveLace Day 2024" October 8, 2024, CompuAda, the Computer Department Science Miranda House, celebrated "Ada Lovelace Day", tribute to the groundbreaking contributions of women in technology, particularly honouring Ada Lovelace, recognized as the first programmer (after whom the computer science department itself is named). The event featured a dynamic Case study competition sparked innovative problemsolving among participants, Sponsor sessions, two complemented by enlightening Speaker session on functional programming in Haskell.









#### ORREY'25

The yearly technical festival of Computer Science Department at Miranda House Orrey'25 was held on 05 March 2025.

The speaker for the day Dr. Chandrika Kaushik (Scientist & Director General, Production Coordination & Services Interaction, DRDO) delivered a session on "From Ambition to Achievement: Navigating the Path of Leadership"

Dr. Chandrika provided insights into defence technologies, explaining the development and functionality of

armaments such as tanks, artillery, and guns designed to support and protect soldiers. Dr. Chandrika also emphasised DRDO's contribution to India's self-reliance in defence technology and the

growing role of AI in military applications. She discussed how AI is leveraged across defence forces, such as

real-time threat identification in aerospace and adaptive oceanic route planning in naval systems.

Additionally, she highlighted AI's role in securing sensitive defence data.

The event featured a variety of activities,







including BitQuest - AI & ML Quiz Competition, Alrena: The Case Battle, Beyond The Lens – A Photography Competition, and Grafiesta – A Scratch Animation Competition.

#### Bien Viendo'24

CompuAda, organized Fresher's Day titled as Bien Viendo'24 on October 24th, 2023, to offer a warm welcome to the new students. Dipti was awarded Ms. Dressed, Priyanshi was named Ms. Diva, Himani earned the title of Ms. Talented, and Mahima was crowned Ms. Fresher. The event concluded with a lively group dance, bringing Bien Viendo' 24 to a joyful close.



### PRATISPARDHA – A GENERAL KNOWLEDGE QUIZ COMPETITION

The Computer Science Department of Miranda House, in collaboration with Vision IAS, organized an exciting General Knowledge (GK) competition Ouiz named PRATISPARDHA exclusively for the students of Miranda House on 20th February 2025. The event aimed to encourage intellectual growth while providing a valuable platform for participants to showcase





their knowledge in diverse areas.

# FAREWELL'24 <<TOODLE-OO'2024>>

The farewell event was held on 1<sup>st</sup> may 2024 to bid adieu to the outgoing batch of the department. Seniors actively participated in the games and making the event vibrant and memorable. The title of miss best dress was awarded to Mahima, Miss talented to Apeksha, Miss Diva to Vidhi and the prestigious title of Miss Farewell went to Tanuja. The event was a resounding success.



Part B.2

### **Extension Activities organized**

Part B.3

Any other event organized as part of students' activities (not listed above)



# BRIDGE COURSE ON WORKSHOP WITH UBUNTU

A workshop on Ubuntu was organised to familiarise juniors with the Linux environment. The sessions aimed to provide participants with a strong foundation in Ubuntu, focusing on both theory and hands-on practice. The workshop began with an introduction to the basics of Ubuntu and its terminal interface, followed by practical demonstrations of fundamental commands. To make the session more engaging, students wrote and executed their first C++ program ("Hello World") directly through the terminal, gaining experience in compiling and running code in Ubuntu.

The workshop was conducted in two sessions:

First Session:

Date: 30th August 2024

Time & Venue: 10:45 AM, Computer Lab 1 (Room

236)

Volunteers: Isha and Pragya (2nd Year)

Attendance: Nearly 35 students

Second Session:

Date: 6th September 2024

Time & Venue: 10:45 AM, Computer Lab 1 (Room

236)

Volunteers: Pratiksha, Prerna and Sanjana (3rd Year) The event was well-coordinated under the guidance of the following Faculty Coordinators:

- Dr. Anuradha Khattar (TIC)
- Dr. Seema Aggarwal
- Dr. Priti Rai Jain
- Dr. Tulika Kumari
- Dr. Tarun Kumar Gupta

The workshop proved to be highly beneficial as students not only learned about Ubuntu but also gained confidence in using the terminal and coding in a Linux environment.



