



# Miranda House UNIVERSITY OF DELHI

## 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 Day, organized on 29 August 2024 for the 2024–2027 session, successfully welcomed new students with a warm introduction to campus life. The event 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





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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"

On **October 8, 2024**, **CompuAda**, the Computer Science Department of Miranda House, celebrated "**Ada Lovelace Day**", a 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** that sparked innovative problem-solving among participants, two **Sponsor sessions**, complemented by an enlightening **Speaker session** on functional programming in Haskell.

**COMPUADA**  
Department of Computer Science, Miranda House



## Ada Lovelace Day'24

Presents a Talk on

### Functional Programming in Haskell


8th October  
2:00PM-3:00PM  
Mini Auditorium (158)

**Faculty advisors :**  
Dr. Seema Aggarwal  
Dr. Anuradha Khattar  
Ms. Priti Rai Jain

For queries contact:  
Pratiksha Thakur (President) +91 80910 61737  
Gauri Jaswal (Vice President) +91 95413 42755

@compuada\_m  
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**Dr. Vaishnavi Sundararajan**  
Assistant Professor  
CSE, IIT Delhi





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### COMPUADA

Department of Computer Science, Miranda House

## Ada Lovelace Day'24

Presents a Talk on

### Byju's or Stayzilla: Why Start Up Companies Fail When They Neglect Legal Compliance

**Professor Sonika Bajpayee, BMU**

**8th October**  
**10:00-11:00 AM**  
**Room No. 320**

**Faculty advisors :**  
Dr. Seema Aggarwal  
Dr. Anuradha Khattar  
Ms. Priti Rai Jain

**For queries contact:**  
Pratiksha Thakur (President) +91 80910 61737  
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**@compuada\_m** **@compuada\_m**





### COMPUADA

Department of Computer Science, Miranda House

## Ada Lovelace Day'24

Presents a Talk on

### Understanding Key Factors in Choosing the Right Study Abroad Destinations

**Roopali Arora**  
**Public Relations Manager and Counselor,**  
**Upskill Abroad -A dedicated education consultancy committed to helping students achieve their study goals**

**8th October**  
**12:00-1:00PM**  
**Room No. 320**

**For queries contact:**  
Pratiksha Thakur (President) +91 80910 61737  
Sneha Gupta (Treasurer) +91 93431 15306

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## 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,







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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 24<sup>th</sup>, 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) Quiz competition named PRATISPARDHA exclusively for the students of Miranda House on 20<sup>th</sup> February 2025. The event aimed to encourage intellectual growth while providing a valuable platform for participants to showcase





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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)



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### 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, Perna 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.

**COMPUTER SCIENCE DEPARTMENT**  
**MIRANDA HOUSE**  
**UNIVERSITY OF DELHI**



**BRIDGE COURSE ON**  
**WORKSHOP WITH UBUNTU**  
for the students of PS-1  
BSc. Physical Science with Computer Science



**PRAGYA**  
**DESHWALI**

**ISHA**  
**SINGH**

**FACULTY COORDINATORS:**  
DR. ANURADHA KHATTAR (TIC)  
DR. SEEMA AGGARWAL  
MRS. PRITI RAI JAIN  
MRS. TULIKA KUMAR  
DR. TARUN KUMAR GUPTA

**DATE:** 30 AUGUST 2024  
**TIME:** 10:45 AM  
**VENUE:** 236 (COMPUTER LAB 1)





# **Miranda House**

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