



**TECNIA INSTITUTE OF ADVANCED STUDIES**

**GRADE "A" INSTITUTE**

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**INSTITUTIONAL AREA MADHUBAN CHOWK, ROHINI, DELHI 110085**

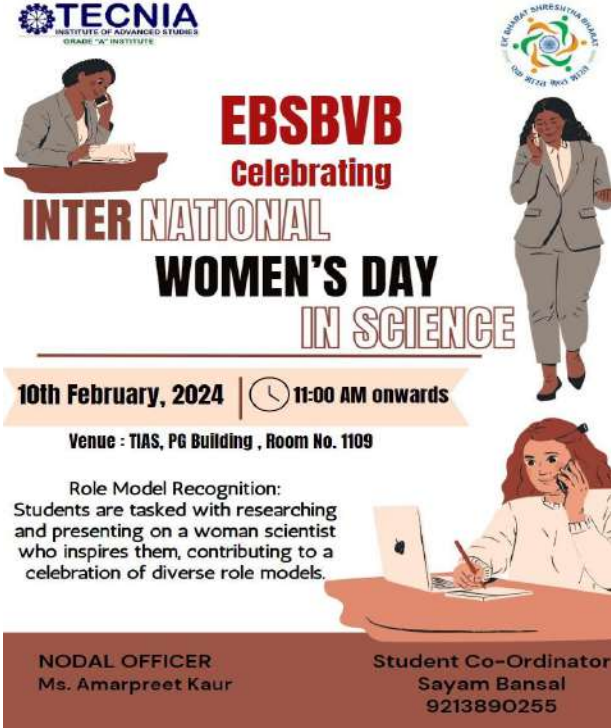
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**Ek Bharat Shreshtha Bharat**

## ACTIVITY REPORT

<b>Title of Activity*</b>	International Women's Day in Science
<b>Activity Type</b>	Educational and Inspirational Presentation
<b>Values</b>	The event conveys the value of inclusivity and empowerment by celebrating the achievements of women in science and inspiring future generations through diverse role models.
<b>Learning Outcomes:</b>	<ul style="list-style-type: none"> <li>• Students gain a broader understanding of the significant contributions of women in science across diverse disciplines.</li> <li>• Students are inspired and motivated to pursue careers in science, technology, engineering, and mathematics (STEM) fields by learning about the achievements of female role models.</li> <li>• The event fosters a sense of community within the school, encouraging collaborative learning and discussions about diversity and inclusion in STEM.</li> <li>• Students challenge gender stereotypes and recognize the importance of breaking barriers in pursuing careers in science, irrespective of gender.</li> </ul>
<b>Organized by</b>	<b>Ek Bharat Shreshtha Bharat Club</b>
<b>Program Theme*:</b>	Role Model Recognition
<b>External Expert / Internal Expert</b>	NA

<b>Date*</b>	10-02-24
<b>Time*</b>	11:00AM – 12:00 AM
<b>Venue</b>	TIAS, PG Building, Room No. - 1109
<b>Poster/Flyer/Notice*</b>	
<b>Social media link</b> (promoting in any one Facebook/Instagram/Twitter is mandatory)	
<b>No. of Students*</b> (only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)	12
<b>No. of Faculty*</b> (only no. to be written, list in excel or word should be maintained at department level as proof for any further requirement)	01
<b>No. of External Participants (students + faculty)</b> [write NA if not applicable]	NA

# IMPORTANT WOMEN'S IN SCIENCE

## Women Sacrifice

Women have sacrificed a lot for science just as men have done. Often women have been seen in the past as not belonging in Science as they were thought to have a more home-maker role in society.

Unfortunately for a lot of women, they were just never quite seen as being equal or up to the challenge of being as good at science as men. Not many people think of being a Scientist as a dangerous job, but many people should be thought of as heroes for dying whilst trying to investigate the world we live in and beyond.

The following slides show examples of women in science and examples of their contributions to making our lives better and more informed.



## KALPANA CHAWLA



Kalpana Chawla was born in 1961 in India. She studied Engineering and later specialised in Aeronautical engineering.

Kalpana became an astronaut in 1995 and in her career travelled the equivalent of 252 orbits of the earth.

Kalpana died in the Space Shuttle Columbia disaster which occurred on February 1 2003, when the space shuttle disintegrated over Texas during re-entry into the earth's atmosphere, with the loss of all seven crew members.

Since then she was awarded the Congressional Space Medal of Honour, the NASA Space Flight Medal and the NASA Distinguished Service Medal.

# DIAN FOSSEY



Dian Fossey was an American Zoologist born in 1932. She undertook extensive study of gorilla groups over a period of 18 years. She campaigned fiercely to protect gorillas in the wild and worked hard for conservation.

In her career Fossey had many of her study gorillas killed by poachers, one of which was killed whilst protecting its group, and was decapitated and his hands cut off for an ash tray for the price of \$20. Fossey began to fight heavily against the poachers, removing traps soon after they were laid, holding their cattle as ransom and capturing and humiliating poachers.

Fossey was found murdered in the bedroom of her cabin in 1985. She had been killed by a machete that she had confiscated from a poacher years earlier and hung as a decoration on her wall.



# ELIZABETH ANDERSON



Elizabeth Anderson was born in 1836 in London. In 1860 after being taught at home and private school, she decided she wanted to become a doctor. This was unheard of for a woman to do at the time and something many people would have thought of as offensive.

She was refused as a student by all medical schools and had to receive private tuition by practicing doctors in secret. Once she felt confident enough to take the examinations to qualify as a doctor, she was refused entry to any examinations.

In 1865 she was finally allowed to have her name on the medical register as a practising physician.



Report: Description in (min 250 to max 800 words) \*

International Women's Day in Science was celebrated with great enthusiasm at TECNIA Institute of Advanced Studies. The event aimed to recognize and honor the achievements of women in the field of science, inspire the next generation, and foster an inclusive environment. The theme for this year's celebration was "Empowering Through Role Models."

**Role Model Recognition through Presentations:**

Students actively participated in the event by creating and delivering PowerPoint presentations (PPTs) highlighting the accomplishments of prominent women scientists.

Each student selected a female scientist as their role model and prepared a comprehensive presentation discussing her contributions to science, challenges faced, and impact on the scientific community.

**Diverse Array of Role Models:**

The presentations showcased a diverse range of role models, including physicists, biologists, chemists, engineers, and other professionals from various scientific disciplines.

This approach aimed to emphasize that women have excelled in every branch of science, breaking stereotypes and inspiring students to pursue their passions irrespective of gender.

**Interactive Discussions:**

Following each presentation, there were interactive discussions where students had the opportunity to share their thoughts, ask questions, and engage in conversations about the importance of diversity in science.

Faculty in charge provided insights into the significance of recognizing women in science and the impact it can have on encouraging more young minds to pursue careers in STEM.

**Inspiration for Future Scientists:**

The event served as a source of inspiration for students, showcasing that women have been at the forefront of groundbreaking scientific discoveries throughout history.

Students expressed enthusiasm and interest in exploring STEM fields, driven by the achievements of their role models.

**Breaking Stereotypes:**

By presenting a diverse array of role models, the event helped challenge stereotypes and preconceived notions about the roles of women in science.

It emphasized that everyone, regardless of gender, can make meaningful contributions to the scientific community.

**Community Building:**

The celebration fostered a sense of community within the school, with students and teachers coming together to celebrate the achievements of women in science.

It encouraged open discussions about the challenges

	faced by women in STEM and the steps that can be taken to create a more inclusive and supportive environment.
Resource Person	NA
Attendance Sheet	<i>Attached at the end of Report</i>
Feedback	NA
Report Submitted by Convener (write faculty coordinatortname)	Ms. Amarpreet Kaur, Nodal Officer, EBSB Club
For Office Use	
Signature of Event Coordinator	<b>Signature of School/Department Head</b>
List of Beneficiary	<b>TIAS Students</b>

INTERNATIONAL WOMENS'S DAY IN SCIENCE				
EBSB CLUB PARTICIPANTS LIST				
S.NO.	NAME	CLASS	MOBILE NO.	MAIL ID
1	BHAVYA	BCA	9136509126	<a href="mailto:myselfprajapati2k04@gmail.com">myselfprajapati2k04@gmail.com</a>
2	EESHMANJEET KAUR	BCA	9910652289	<a href="mailto:eeshmanjeetkaur@gmail.com">eeshmanjeetkaur@gmail.com</a>
3	MEET KAUSHIK	BCA	9205090375	<a href="mailto:meetkaushik001@gmail.com">meetkaushik001@gmail.com</a>
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6	PARIDHI	BCA	9910446590	<a href="mailto:bansalparidhi16@gmail.com">bansalparidhi16@gmail.com</a>
7	SAYAM BANSAL	BBA	9213890255	<a href="mailto:sayambansal966@gmail.com">sayambansal966@gmail.com</a>