

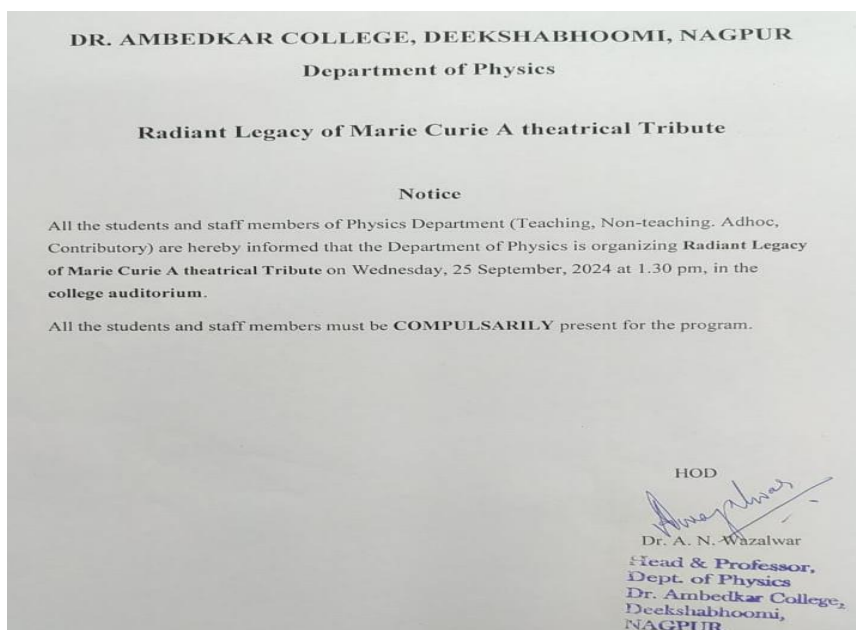


Dr. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR
Department of Physics

**Report on the Radiant Legacy of Marie Curie: A
Theatrical Tribute**

Name of the Programme : Skit-: "Marie Curie - Sacrifice and Passion"
Date of the Programme : 25/09/2024
Number of Participants : 167
Hosted by : Dept. of Physics
Resource Person : Writer & Director- MR. Ayush Fendar,, Actors- Nidhi Tayde, Astha Bhoskar, Priyal Gudadhe, Yashashree Gandham, Harshalata Gawate, Anushka Chake, Anchal Wasnik, Mansvi Bhatankar, Parnashree Bhagat

Notice



Objectives:

1. To introduce "Marie Curie's scientific achievements in physics.
2. To reflect on the personal hardships Curie faced.
3. To imbibe values and lessons like perseverance and resilience though her life struggle.
4. To inspire students to pursue science, particularly young women, by showing how Curie's passion for knowledge transcended the barriers of her time.



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The students of B. Sc. Sem I, Department of Physics at **Dr. Ambedkar College, Nagpur** presented the skit celebrating the life and achievements of **Marie Curie**, the pathbreaking physicist and chemist whose contributions revolutionized modern science. The play, performed by the talented semester I students, was a tribute to Curie's scientific brilliance and personal sacrifices.

Ms. Astha Bhoskar B. Sc. Sem I started the skit with the narration of **Marie Curie's struggles, triumphs, and sacrifices** as she navigated the challenging world of science. The play focused on her journey from her formative years to her pivotal collaboration with her husband, **Pierre Curie**, and their groundbreaking research on **radioactivity**, which changed the course of history.

A standout aspect of the production was the fact that **all the participants in the drama were girls**, making the celebration of Curie's life not only a tribute to scientific achievement but also a statement on **women's empowerment in the field of science**. Each performer brought her respective character to life with remarkable depth, capturing the emotional, intellectual, and personal dimensions of Curie's journey. The script of the skit was written and directed by Ayush Fendar Final year student and President of Physics Society.

Cast of the skit:

Marie Curie- Ms. Nidhi Tayde
Bronia - Ms. Priyal Gudadhe
Professor – Ms. Yashashree Gandham
Funding Officer- MS. Harshalata Gawate
Relative 1- Ms. Manasvi Bhatankar
Relative 2- MS. Anuska Chake
Scientist 1- MS. Anchal Wasnik
Scientist 2- Ms. Parnashree Bhagat

The Skit's success was not only in its storytelling but also in its **artistic execution**. The cast and crew delivered a performance that was both **emotionally powerful and visually captivating**, and the following elements contributed significantly to the play's overall impact:

- **Compelling Performances:** The cast of all-female performers portrayed their characters with authenticity and depth, bringing Marie Curie's journey to life. Their dedication to their roles was evident, and each performer embodied the strength and vulnerability of Curie and her collaborators.
- **Engaging Dialogue and Script:** The script was well-written, offering a balance between historical facts and the emotional underpinnings of Curie's life. The dialogue reflected her intellectual brilliance while capturing her personal sacrifices and relationships.
- **Effective Use of Props, Costumes, and Set Design:** The production team made excellent use of **props, costumes, and set design** to transport the audience into Curie's world. The scientific instruments, laboratory settings, and period-appropriate attire helped immerse the viewers in the time and place of Curie's life, enhancing the authenticity of the performance.



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- **Emotional Resonance:** Perhaps the most significant outcome of the production was its **emotional connection with the audience**. The play effectively highlighted not only Curie's scientific achievements but also the personal costs of her dedication to her work. This balance allowed the audience to empathize deeply with her struggles and admire her courage and passion.

This event not only honored the memory of one of the most **influential figures in scientific history** but also served as a source of inspiration for the young women involved in the production and the audience members alike. It reinforced the message that with passion, perseverance, and dedication, one can overcome obstacles and make a lasting impact on the world.

Special Acknowledgements:

- Mr. Ayush Fendar, President, Physics society, whose tireless efforts in writing the skit and bringing the story to life, played a pivotal role in making this drama a resounding success.
- Dr. Namrata Pradyankar, Coordinator, Dept.of Physics, for her unwavering support and guidance throughout the production.

Audience and Dignitary Response:

The play received a standing ovation, with Principal Dr.Mrs.B.A.Mehere commending the Physics Department's initiative, inspiring emulation of Marie Curie's passion and resilience.

Dr.Mrs.Aarti Wazalwar, Head of Physics Department, thanked the college administration, faculty, and students for their support.

Some Visuals:



Outcomes:

1. Students gained a deeper understanding of Marie Curie's life beyond her scientific achievements, including her struggles and the ethical choices she made.
2. Skit could promote Gender equality in science.



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3. It inspired to develop a strong work ethic, perseverance, and a sense of purpose in their own academic or personal pursuits.