



MAHARASHTRA EDUCATIONAL SOCIETY'S  
HUMERA KHAN COLLEGE OF EDUCATION  
Oshiwara, Jogeshwari (W), Mumbai-400102  
NAAC ACCREDITED GRADE "B"



UNDER SCIENCE CLUB  
IN COLLABORATION WITH  
H. K. COLLEGE OF PHARMACY



*Organizes*

**GUEST LECTURE ON**  
**"SCIENCE FOR HUMANITIES AND PEACE"**

**SPEAKER: DR. GOMATHI JATIN**  
**ASSOCIATE PROFESSOR,**  
**TATA INSTITUTE OF SOCIAL SCIENCES (TISS),**  
**MUMBAI**

**DATE: 10<sup>TH</sup>, NOVEMBER, 2025**  
**TIME: 11:30 AM TO 12:30 PM**

**VENUE: HKCE AUDITORIUM (4<sup>TH</sup> FLOOR)**



**I/C PRINCIPAL**  
**DR. VARSHA MARU**



**EVENT COORDINATOR**  
**DR. AVANI KANAKIA**  
**DR. SANDHYA SARWADE**

*Vision: Shaping the pupil teachers to shoulder the  
responsibility of shaping the future youth of the nation.*



Maharashtra Educational Society's  
**H. K. College of Pharmacy**  
Oshiwara, Jogeshwari (W), Mumbai: 400102.



Organizes Guest Lecture



On

**"Science for Humanities & Peace"**

**Speaker:**

**On**

**Dr. Gomathi Jatin**  
Associate Professor,  
Tata Institute of Social Sciences (TISS),  
Mumbai.

**10<sup>th</sup> November 2025**  
11:30-12:30 Hours



**Dr. Priyanka Goswami**  
HoD Dept. of Pharmacognosy

**Dr. Tushar Lokhande**  
Principal

*Vision: To be recognized as the institution providing quality education in pharmacy to serve the  
healthcare sector.*

# HUMERA KHAN COLLEGE OF EDUCATION, JOGESHWARI (W)

## *Guest lecture on "Science for Humanities and Peace"*

**Date:** 10<sup>th</sup> November 2025

**Timing:** 11:30 PM - 12:30 PM

**Resource Person:** Dr. Gomathi Jatin (TISS)

**Venue:** HKCE Auditorium

The Science Club of Maharashtra Educational Society's **Humera Khan College of Education (HKCE)**, in collaboration with the H.K. College of Pharmacy, successfully organized a thought-provoking guest lecture titled "**Science for Humanities and Peace**" on November 10<sup>th</sup>, 2025. The event was a part of the Science Club's ongoing initiative to integrate scientific inquiry with broader societal concerns, aligning with the college's vision of shaping pupil teachers to shoulder the responsibility of shaping the future youth of the nation. The lecture aimed to bridge the perceived gap between the **STEM (Science, Technology, Engineering, and Math)** disciplines and the **Humanities** subjects, emphasizing their crucial synergy in fostering a peaceful and equitable society.

### **Participants**

The guest lecture was primarily attended by first-year students (F.Y.) **B.Ed. students** of Humera Khan College of Education. As future educators, their participation was essential to expose them to interdisciplinary thinking, a vital component of modern pedagogical practice that is increasingly emphasized in national education policies. The presence of the I/C Principal, **Dr. Varsha Maru**, and the Event Coordinators, **Dr. Sandhya Sarwade**, also ensured the smooth execution and academic rigor of the event.

### **Objectives:**

- To illustrate the **interconnectedness** of scientific progress and humanistic values.
- To encourage pupil teachers to move beyond conventional subject boundaries and adopt an **interdisciplinary approach** to teaching.
- To highlight how scientific knowledge and rational thinking can be leveraged as tools for conflict resolution, social justice, and the promotion of **global peace**.
- To inspire future educators to integrate principles of **critical thinking** and **ethical responsibility** into their teaching of science and other subjects.

## **Significance:**

The lecture held immense **significance** for the professional development of the student-teachers by addressing the need for **holistic education**. The traditional separation between science and the humanities often limits a teacher's worldview; this event provided a platform to discuss how science, when guided by humanitarian principles, becomes a force for societal good. It directly addressed the need to prepare teachers to guide students towards **responsible citizenship** by considering the ethical implications of science and technology. The event initiated a crucial dialogue on the ethical use of knowledge and the teacher's essential role as a mentor for social harmony.


## **Key Highlights:**

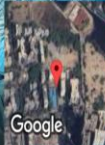
**Dr. Gomathi Jatin** delivered an engaging lecture, establishing that both science and the humanities are engaged in the fundamental pursuit of **truth**. She systematically covered key areas, starting with **The Ethics of Science**, using historical examples to stress that scientific innovation requires a moral compass. Dr. Jatin then presented the idea of **Science as a Unifying Force**, detailing how collaborative research on issues like public health fosters global peace. A core component was demonstrating how the **methodological rigor of science** can be applied to analyze and solve complex social issues such as prejudice and poverty, advocating for a data-driven approach to social policy.


## **CONCLUSION:**

The guest lecture achieved its objectives, resulting in a notable **shift in perspective** among the student participants. The core **outcome** was that students began viewing science not merely as technical knowledge but through its profound social and ethical dimensions. The session provided them with an initial **interdisciplinary tool-kit** for planning lessons that connect scientific principles with social responsibility. In **reflection**, attendees realized that teaching is inherently a **humanistic endeavor**, regardless of the subject. The event reinforced the college's vision by confirming that educating the mind and nurturing the heart are inseparable duties for the future teacher, making this synthesis a modern pedagogical imperative.




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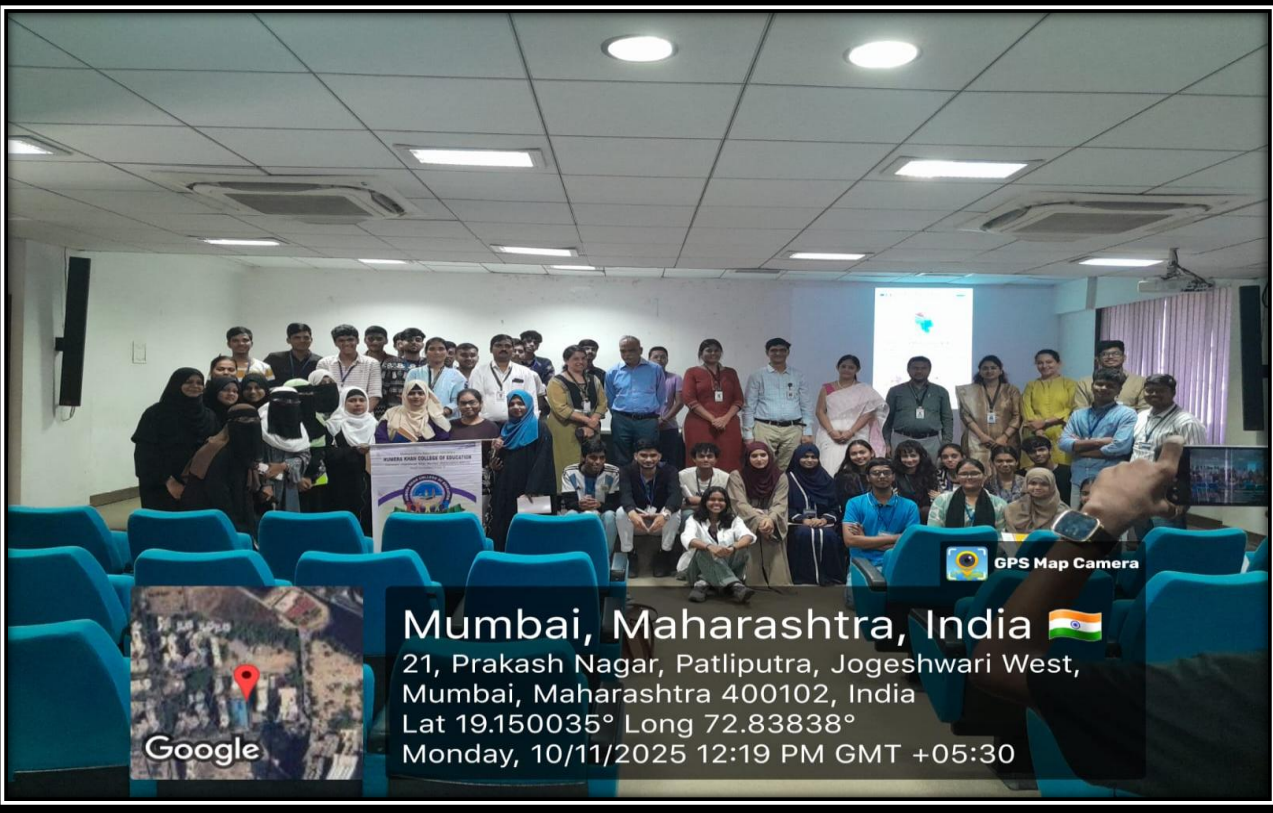



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