



## eCell MSIT Study Abroad Seminar 2024-25

Place: seminar hall 206

23rd September' 2024, 11:00pm

eCell MSIT under the guidance of our esteemed professor and eCell convener Dr Neeru Rathee organised a study abroad seminar. The event was primarily about Understanding the basics of Air Quality and the environment by Dr. Bill Van Heyst, the dean of the University of Windsor. It was an insightful and engaging session that enlightened us about the potential harms of living in a polluted world and inspired us to take effective measures to make this planet a better place.

Highlights of the Session:

### 1. The Introduction:

The session, held in seminar hall 206, begins with a warm welcome from Anika of EVM department. She briefly introduces our esteemed speaker for the day, Dr. Bill Van Heyst, the dean of the University of Windsor. Then Dr. Bill talks about the theme of the seminar i.e Understanding



the basics of Air Quality. He starts with a thought-provoking question “Are we having a bad Air Day?”

## 2. Key topics of the seminar:

The seminar starts with a brief introduction of the key points. Dr. Bill starts with a few general questions that make the session more interactive. The session highlights the importance of living in a pollution-free environment and talks about the current situation of our country and this world. He then talks about the air quality issue in India specifically. He selects historical events from all across the world such as the “Bhopal Gas Tragedy”, “Chernobyl incident of USSR” etc. He then proceeds to talk about the air quality background. The next segment is about “The Planetary Boundary Layer” and he further elaborates on plume types and behaviors and emission inventories.



## 3. Presentation:

Dr. Bill delivered an engaging and insightful presentation on the topic of air quality in India and its impact on both health and the environment. He discussed the various factors contributing to pollution, including the automobile industry, and highlighted the far-reaching effects of pollution on a global scale. His talk emphasized the importance of addressing environmental issues and how they are interrelated with different aspects of geophysics.

## Token of Gratitude

As Dr. Bill ended the presentation, he thanked the audience for being so interactive and patient. After that, Shaurya Mishra, the President of eCell, came forward to present a bouquet of flowers to Dr. Bill, as a token of appreciation for his valuable time, insights and contribution to the session.

## 4. Certificate of acknowledgement

Dr. Bill then took the opportunity to acknowledge the hard work and dedication of the entire organizing team. He personally handed out certificates to all the team members of eCell, recognizing their efforts in making the event a success.



## 5. Mementos

To commemorate the occasion, Dr. Bill and the eCell team gathered for group photographs. This moment captured the essence of teamwork, learning, and collaboration, and served as a memorable conclusion to the day's event.

## 6. Takeaway

The “Study Abroad” seminar was a resounding success, providing attendees with valuable insights into environmental issues and their global implications. Dr. Bill Van Huest's presentation highlighted the critical role of air quality and pollution in shaping the future. The event not only enlightened participants but also fostered a sense of responsibility toward environmental sustainability.



## Conclusion

The contributions of the eCell team and the active participation of the audience ensured the event's success, along with the engaging and informative presentation by Dr. Bill left everyone motivated and inspired. The credit of that goes to the whole team of eCell who worked tirelessly under the exemplary leadership of the eCell convener Mrs. Neeru Rathee ma'am, President Shaurya Mishra, and Vice President Harshika Drall.

