



**PKC**

present conversations with

## **WOMEN ROLE MODELS IN STEM**



**PROF. GOMATHI NAGESWARAN**

Head of the Department of Chemistry, Indian Institute of Space Science and Technology (IIST),  
Department of Space, Government of India

# **ADVANCING MATERIALS SCIENCE: A JOURNEY OF RESEARCH AND INSPIRATION**

*Prof. Gomathi Nageswaran is the Professor and Head of the Department of Chemistry at the Indian Institute of Space Science and Technology (IIST), Department of Space, Government of India. With a B.Tech from Madras University, an M.Tech in Chemical Engineering from Bharathiyar University, and a Ph.D. from IIT Kharagpur, she has over 20 years of teaching experience, including 14 years of supervising doctoral researchers.*

*She has published 40+ research papers, six book chapters, and co-authored the book "Metal Organic Framework Derived Materials: Design Strategies and Applications." Her current research focuses on Metal Organic Frameworks (MOFs) for electrochemical sensors, water splitting, carbon capture, and nanocomposites.*

*In this talk, she will share insights into cutting-edge electrochemical sensing and carbon capture technologies, their challenges, and their impact. She will also highlight the challenges women face in STEM and inspire young minds to break barriers in scientific research.*

To know more about the talk, visit: <https://www.pkc.org.in/events>

**12TH MARCH 2025  
WEDNESDAY  
4:00 PM TO 5:30 PM**



**ONLINE**



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[bit.ly/WRMS4](https://bit.ly/WRMS4)



*Please Note: The talk will be held online and participation is free, but registration is mandatory.*

Conversations with Women Role Models in STEM is an initiative of PKC which aims to bring forward the journey of various women in Science, Technology, Engineering and Mathematics (STEM). The series is conducted in an informal and interactive format, to help the audience relate better.