



# USO@75: Seventy-Five Sparks

Small moments. Lasting impact. A legacy of learning.



## Spark #35

### USO GOES GLOBAL: STEM CAPACITY BUILDING IN CHINA

**CATEGORY:**  
Special Events

**OBJECTIVE:** To strengthen global perspectives in STEM education by enabling participation in an international capacity-building workshop, reinforcing innovation, collaboration, and exposure to emerging practices in science and technology education.



Scan the QR code to watch the session highlights



#### LOCATION & SCOPE

**When:** April 24–29, 2026  
**Event:** International STEM Education Workshop  
**Location:** Beijing, China

#### STAKEHOLDERS & FORMAT

**Who:** Ms. Aakansha (USO Representative)  
**Format:** International collaboration workshop

#### NATURE OF THE SPARK

A global initiative strengthening STEM education and international collaboration

### HIGHLIGHTS & IMPACT

- Invitation by China Science and Technology Museum with UNESCO and global partners.
- Representation from USO at an international platform, strengthening its global presence in STEM education.
- Focus on 'From Science to Engineering: STEM Activity Design for Future Classrooms'.
- Included lectures, field visits, group practice, and hands-on exposure to AI, 3D printing, and maker education.
- Enabled global networking and cross-regional collaboration in STEM education.

### ENDURING VALUE

The experience reinforced the importance of continuous learning, adaptability, and global perspectives, enabling educators to confidently integrate innovative approaches and enhance the quality of teaching and learning.

*"True growth in education lies not just in knowledge, but in the ability to collaborate globally, adapt to change, and apply learning in real-world contexts."*

## USO@75: Seventy-Five Sparks

Seventy-Five celebrations by the United Schools Organisation of India (USO) highlighting milestones, moments, and initiatives shaping the future of education.