• Engage university students to design, develop, test, launch and operate Nano-satellites.
• Encourage students to apply the knowledge gained from university courses.
• Prepare future Emirati workforce to support UAE’s ambitious space exploration missions.
• Support the sustainable development of science and technology in the UAE.
NANOSATELLITE OUTREACH PROGRAM (NSOP)
REMOTE SENSING APPLICATIONS COMPETITION

• Involve the universities and research institutions worldwide in developing applications based on RS and EO Data.

• Conduct scientific research and comprehensive studies in designing and implementing state-of-the-art applications.

• Encourage innovative thinking in the field of remote sensing.
• Educate school children on the wonders of our space exploration projects.
• Provide a guided tour of MBRSC’s facilities including labs, clean room, and control room.
• Encourage students to explore the field of space sciences and technological innovation.
• **Student Workshops:**
  Educate students about space science and technology using interactive activities.

• **Space Camp (Space Trek):**
  One week program designed for students, includes activities such as building a micro quadcopter, soldering in our cleanrooms, and experiencing DubaiSat-2 operations.
• **Teachers Ambassador Program:**
Prepare teachers with tools used in teaching students about outer space exploration.

• **Inspirational Talks:**
Participate as speakers in major events to increase awareness about the importance of space sciences and join other experts in panels to discuss issues related to science and technology fields.
EDUCATION OUTREACH TEAM

GOVERNMENT OF DUBAI

MOHAMMED BIN RASHID SPACE CENTRE
‘AL MISBAR TV’ PROGRAM

• Educational channel on YouTube for viewers worldwide.
• Introduce space science topics in an entertaining way.
• Encourage viewers to explore the field of space sciences and technological innovation.
• Engage viewers in learning about space science and technology through social media.
‘RED PLANET’ MAGAZINE

- Magazine dedicated to space science for children.
- Educate the youth about space sciences and technological innovation.
- Encourage children to read and eventually stimulate creativity and innovation.
- Inspire the next generation to adopt innovation in scientific knowledge and space science.
THANK YOU