

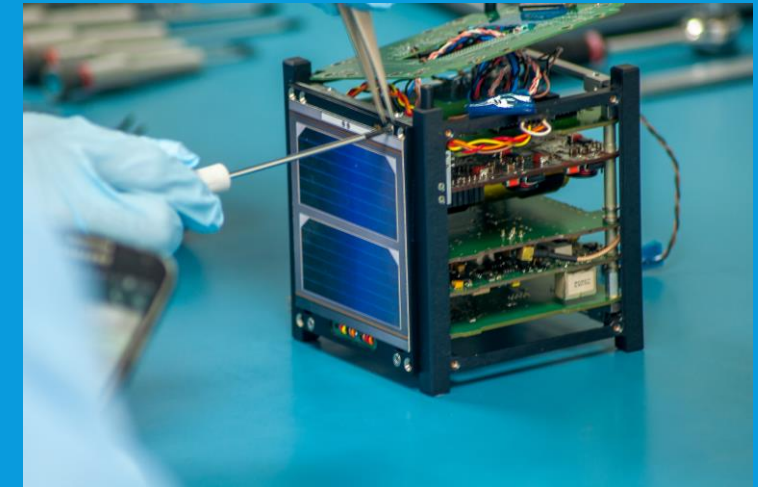
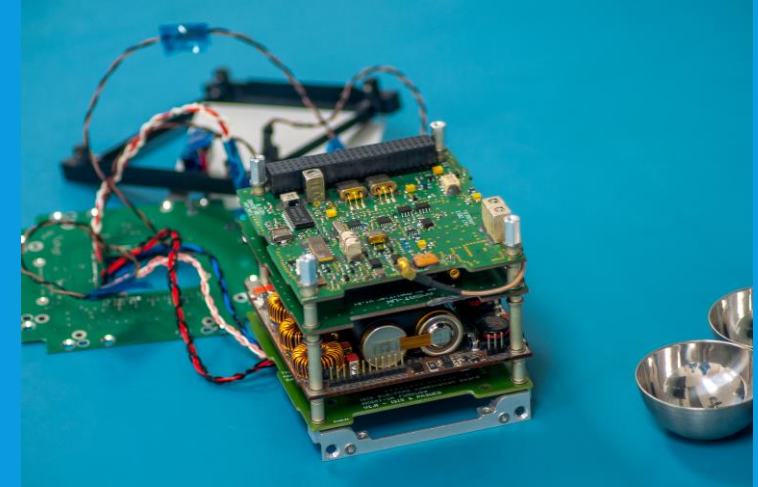


MOHAMMED BIN RASHID SPACE CENTRE: EDUCATION & OUTREACH ACTIVITIES



NANOSATELLITE OUTREACH PROGRAM (NSOP)

- 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)



- 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.



RSAC2015

مسابقة تطبيقات الاستشعار عن بُعد
Remote Sensing Applications Competition

- 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.





- 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.



- 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

