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## **GULF NEWS**





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## Students begin work on Earth-observation satellite

Year-end launch for HCT-SAT 1, being developed at MBRSC

## DUBAI

BY SAJILA SASEENDRAN Senior Reporter

niversity students from various academic disciplines in the UAE have started work on an Earth-observation satellite set to be launched by the end of 2024.

The Mohammad Bin Rashid Space Centre (MBRSC), in collaboration with the Higher Colleges of Technology (HCT), announced the commencement of work on the HCT-SAT 1 project, the institution's inaugural student-led space mission.

The 34 male and female

HCT students are working within the laboratories of the MBRSC. This collaboration involves the Centre's engineers providing knowledge transfer and mentorship to the students across all critical phases of the satellite's life cycle.

## **Future pioneers**

Salem Humaid Al Marri, director-general of MBRSC, said: "By involving students in such high-calibre projects, we are not just educating; we are inspiring a new generation to dream bigs."

Dr Faisal Alayyan, President and CEO, HCT, said: "This initiative ... is a critical component of the nation's vision to achieve a leading role in the highly competitive global space industry."