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STUDENT ROCKETS OF THE TECHNION IN THE 1980'S AND 1990'S

Abstract

The paper will portray the activities of rocketry as an educational and research tool at the Technion-Israel's Institute of Technology, in the 1980's through the 1990's - the late period of this type of activity at the Technion.

from a modest beginning at the late 1960's, the faculty for aeronautics used to build student research rockets, as a hands-on project. The rockets became bigger and more sophisticated, and many new features were included - such as telemetry, avionics and multi-staging.

The rockets of the Technion were designed by faculty staff and students, and some assistance in the field of casting solid propellants was provided by the Israeli defense industries, and the military gave permission to use its test ranges.

The paper is the third in a series of articles by the author, tracking the research rockets projects conducted in Israel since the 1960's to the late 1990's and beyond.