



e-Newsletter

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Science & Technology

Indian Space Research Organization



Sh. Rajib Das
Principal

ISRO, the Indian Space Research Organization is India's national space agency that is located in the city of Bengaluru. Furthermore, the Department of Space Government of India controls the ISRO space agency.

The first Indian satellite that was built by ISRO was Aryabhata, whose launching took place on April 19th, 1975. Furthermore, 1980 was another important year for ISRO because the launching of the Rohini satellite took place. Moreover, the successful placing of Rohini in the orbit took place by SLV-3.

In the year 2014 January, ISRO made use of an indigenously built cryogenic engine for GSLV-D5. Also, this was the launch of the GSAT-14 satellite. Most noteworthy, this made India one of the only six countries to develop a cryogenic technology.

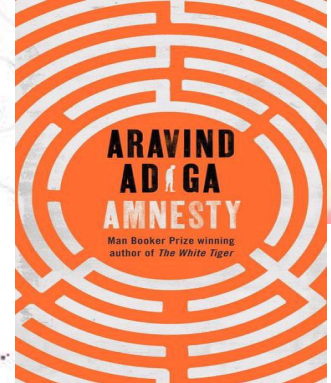
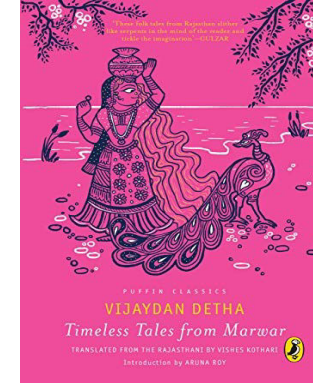
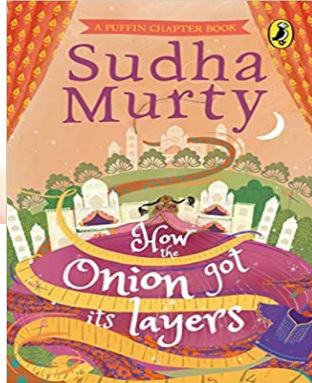
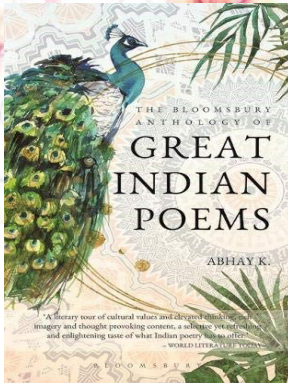
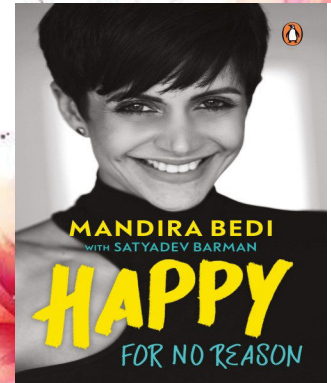
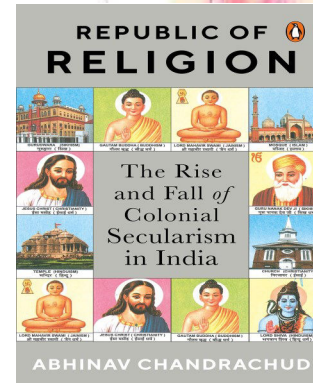
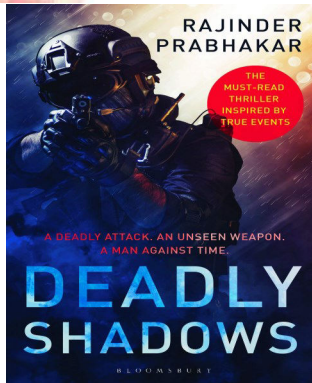
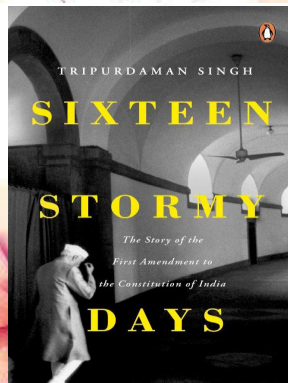
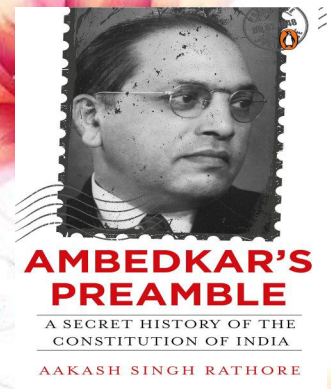
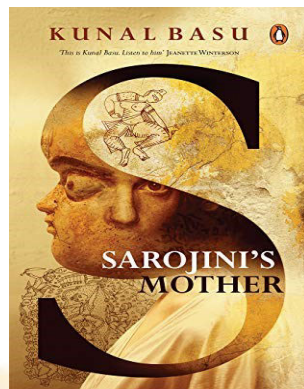
Apart from technological capabilities, a lot of contribution has taken place by ISRO in the field of science. Furthermore, ISRO is in charge of its own Lunar and interplanetary missions. Moreover, ISRO controls various specific projects for the promotion of science education, and also to provide data to the scientific community.

The development of two rockets has taken place by ISRO, which are the Polar Satellite Launch Vehicle (PSLV), and the Geosynchronous Satellite Launch Vehicle (GSLV). Moreover, ISRO sent Chandrayaan-1, a lunar orbiter, on October 22nd 2008, which made the spectacular discovery of lunar water in ice form.

The Mars Orbiter Mission was sent by ISRO on November 5th 2013, which made its entry into the orbit of Mars on September 24th 2014, thereby making India successful with its attempt to Mars.



Important Books released



Quiz Time



1. Who is said to be the "Father of the Indian Space Program"?
2. IRS series satellites are used for?
3. Which is India's first artificial satellite?
4. Who is the present Chairman of ISRO ?
5. Who was the backup crew for Rakesh Sharma, the first Indian in space?
6. On which spacecraft did Rakesh Sharma make his historic trip to space?
7. Where was The Indian Space Research Organization (ISRO) Navigation centre set up ?
8. In which city is NIC's fourth National Data Centre located ?
9. Digital India Programme was "announced" on which date ?
10. What is the total number of pillars under Digital India ?