

ISRO- IIT(B) SPACE TECHNOLOGY CELL (STC)

Established:	May 1984 through MOU between ISRO,HQ, Bangalore and IIT-Bombay
Objectives:	To promote joint research related to Space Technology
Spectrum of Research Areas (Examples):	Satellite Control, Composite materials, Radiation, Hardened Devices, Space medicine Cryocooling, Rocket Fuels, Satellite Communication, Use of ISRO Satellite products, Design of Sensors, Data Compression Technology, GPS, Rocket Engines etc.
Research proposal submission:	To be submitted on a format available with ISRO-IIT(B) Space Technology Cell , CSRE E-mail : istec@iitb.ac.in Website : www.csre.iitb.ac.in/isro_cell/ Contact person : (Mrs. Kriti A. Abhyankar, Tel.No.7661)
Review Process:	Proposals are sent to Dy. Director, RESPOND, ISRO, HQ, Bangalore and are reviewed by scientists of ISRO who assess the relevance and usefulness of the projects to ISRO. Proposals on applications of ISRO data products are also encouraged. PIs are encouraged to make prior contact with ISRO scientists for identifying specific problems of interest to ISRO and for developing joint research proposals. However, such prior contact is not mandatory.
Review Meeting:	Projects are reviewed in Joint Policy Committee (JPC) meetings, which are held at IIT(B). The Chairman of JPC is Director IIT(B) and Convener is Head, ISRO-IIT(B), STC. The JPC members are from ISRO and IIT(B).
Frequency of meetings:	Twice (February & July) every year
Submission of projects:	Based on the calls for proposals
Funding:	Range ~Rs. 20 – 35 lakhs per project (generally)
Total number of on-going projects:	35 projects
Average Project Duration:	2 years – 3 years