

**Annexure-A**

PR No. YS/PD-IP/2021/....

**A Project Proposal****on**

[Title of the Proposal]

**In collaboration with****Space Technology Incubation Centre (S-TIC), Concerned Institute /  
Regional Academic Centre for Space (RAC-S), Concerned Institute****month Year**

Group / Division

Centre / Laboratory / Unit Name

Indian Space Research Organisation

Department of Space

## A Project Proposal

on

[Title of the Proposal]

In collaboration with

Space Technology Incubation Centre (S-TIC), Concerned Institute / Regional Academic Centre for Space (RAC-S), Concerned Institute

	Name, Designation	Signature	Date
Prepared by	Principal Investigator Name Designation Department & Institution Phone number and e-mail		
	co-Principal Investigator/s Name Designation Department & Institution Phone number and e-mail (Add more number of rows in case of more than one co- PI)		
	Mentor/s from DOS/ISRO Name Designation Division, Entity & Centre Phone number and e-mail (Add more number of rows in case of more than one mentor)		
Reviewed by	S-TIC / RAC-S Coordinator, Concerned Institute		
	S-TIC /RAC-S Coordinator, Concerned DOS/ ISRO Centre		
	S-TIC / RAC-S Coordinator, CBPO, ISRO Hq.		
Approved by	Co–Chairperson, JMC, S-TIC/ JPMC, RAC-S		
	Chairperson, JMC, S-TIC/ JPMC, RAC-S		

## Contents

1.	<b>PD/IP Proposal Code</b>	<b>YS/PD-IP/2021/ ...</b>
2.	<b>Title of the Proposal</b>	
3.	<b>Detail of students working for this project</b>	Detail of students (including roll number, course & department, e-mail and contact number shall be mentioned).
4.	<b>Scope</b>	Scope of the project in 2 to 4 bulleted point shall be mentioned.
5.	<b>objectives</b>	A brief definition of the objectives and their scientific, technical and economic importance.
6.	<b>Scientific / Technical Need Aspect with respect to Indian Space Programme</b>	Linkages to current and futuristic Indian Space Programme shall be mentioned.
7.	<b>Brief summary of basic literature survey for relevant execution of project</b>	A summary of latest work being carried out in the field and the present state-of-art of the subject with references shall be provided.
8.	<b>Brief outline of the project including envisaged approach / methodology</b>	A clear description of the concepts to be used in the development/ investigation should be given. Details of the method and procedures for carrying out the development / investigation with necessary instrumentation and expected time schedules should be included. All supporting studies necessary for the investigation should be identified. The necessary information of any collaborative arrangement, if existing with other investigators for such studies, should be furnished.
9.	<b>Available Institutional facilities</b>	Facilities such as equipment / software etc. available at the parent Institution for proposed execution of project should be listed.
10.	<b>expected supports / facilities requirements from ISRO side for execution of project</b>	Supports required for experimentation, validation, testing of the prototype and any other support in limited manner from ISRO side shall be listed.
11.	<b>expected Deliverables / outcomes</b>	Deliverables / envisaged outcome of the project shall be clearly mentioned in bulleted points.
12.	<b>Project Duration</b>	The maximum duration of the project is two years. The duration has to be duly justified.
13.	<b>Budget detail</b>	The detail of budget required with breakup and justification shall be provided.  The maximum cap of contingency and travel is ₹50,000/- and ₹1,50,000/- respectively for a project duration of two years.

14.	<b>milestone and fund requirements.</b>	<p>All the activities related to the completion of the proposal and providing the expected deliverables / outcomes, shall be distributed within 4 milestones.</p> <p>Each milestone shall include all the activities for every 6 months for 2 years duration project, and 3 months for 1 year duration project.</p> <p>The fund required to achieve the particular milestone shall be mentioned accordingly.</p> <table border="1" data-bbox="678 520 1438 940"> <thead> <tr> <th data-bbox="678 520 873 659">Milestone no.</th> <th data-bbox="873 520 1024 659">Milestone</th> <th data-bbox="1024 520 1198 659">Fund required to complete the milestone</th> <th data-bbox="1198 520 1438 659">Justification for the fund required with particular milestone</th> </tr> </thead> <tbody> <tr> <td data-bbox="678 659 873 730">1 (1<sup>st</sup> half of 1<sup>st</sup> year)</td> <td data-bbox="873 659 1024 730"></td> <td data-bbox="1024 659 1198 730"></td> <td data-bbox="1198 659 1438 730"></td> </tr> <tr> <td data-bbox="678 730 873 802">2 (2<sup>nd</sup> half of 1<sup>st</sup> year)</td> <td data-bbox="873 730 1024 802"></td> <td data-bbox="1024 730 1198 802"></td> <td data-bbox="1198 730 1438 802"></td> </tr> <tr> <td data-bbox="678 802 873 873">3 (1<sup>st</sup> half of 2<sup>nd</sup> year)</td> <td data-bbox="873 802 1024 873"></td> <td data-bbox="1024 802 1198 873"></td> <td data-bbox="1198 802 1438 873"></td> </tr> <tr> <td data-bbox="678 873 873 940">4 (2<sup>nd</sup> half of 2<sup>nd</sup> year)</td> <td data-bbox="873 873 1024 940"></td> <td data-bbox="1024 873 1198 940"></td> <td data-bbox="1198 873 1438 940"></td> </tr> </tbody> </table>	Milestone no.	Milestone	Fund required to complete the milestone	Justification for the fund required with particular milestone	1 (1 <sup>st</sup> half of 1 <sup>st</sup> year)				2 (2 <sup>nd</sup> half of 1 <sup>st</sup> year)				3 (1 <sup>st</sup> half of 2 <sup>nd</sup> year)				4 (2 <sup>nd</sup> half of 2 <sup>nd</sup> year)			
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15.	<p><b>Whether the same or similar proposal has been submitted to other funding agencies viz. any Autonomous Body / R&amp;D Institution / State Government / Central Government.</b></p> <p><b>If Yes, please provide details of the Institution &amp; status of the proposal.</b></p>	YES/ NO																				
16.	<b>The societal application part of the outcome of this project.</b>	<i>Applicable to the project envisaged for Space Technology Incubation Centre only.</i>																				
17.	<b>Product / Service marketability including start-up / business potential</b>	<p><i>Applicable to the project envisaged for Space Technology Incubation Centre only.</i></p> <p>The start-up potential / business model envisaged on the outcome of the project / product shall be preferably detailed in quantitative term.</p>																				
18.	<b>Describe how it will help students to become future entrepreneurs.</b>	<i>Applicable to the project envisaged for Space Technology Incubation Centre only.</i>																				
19.	<b>other details (if any)</b>																					
The brief Biodata of the PI & Co-PI/s in the enclosed format <b>“Form A”</b> shall be submitted along with the proposal report.																						

