

Call FOR Research Proposals 2022

Space Technology Incubation Centre (S-TIC) is established by ISRO at MANIT Bhopal to attract and nurture the young academia with innovative ideas / research aptitude who can carry out research in the domain of Space Science and Technology and realize the research towards indigenous development of the space-worthy products.

ISRO has published a comprehensive document "**Research Area in Space**" for inviting R&D proposals from Space Technology Incubation Centers (S-TICs), with the objective of developing *a Product / Process or System, which should have marketability and start-up / business potential* to meet the advanced research requirements of ISRO / DOS. Keeping this objective in mind, the research proposal is invited from the faculty of Govt. Institutions in the research area mentioned in the attached document "**Research Area in Space**" and "**Specific Instructions for preparation of project proposals related to S-TICs**".

Earlier the proposals in the same research areas were invited from Space Technology Cells (STCs) and Regional Academic Centre for Space (RAC-S). These research areas are now being extended to S-TIC centers established at 6 NITs, one being at MANIT Bhopal.

Apart from this, the project proposal YS/PD-IP/301, 305 to 309, 311, 315 to 317, 322, 324, 327 to 332, 336, 338 to 341, 406 and 408 of "YUKTI-Sanchita 2021" (attached herewith) are still open for submission from S-TIC. In case, if a proposal is already submitted for above project IDs, the revised submission can be done to S-TIC Coordinator, ISRO / DOS Centre for further perusal.

The academic Institutes in the Central region can participate as associate institutions from the states of *Chhattisgarh, Madhya Pradesh, and Uttar Pradesh*. Faculty from associate Institutions in *Central region* can submit the Projects in two ways:

1. Faculty from Associate Institute in Central region as Principal Investigator (PI) and MANIT faculty as Co-PI.

Faculty from Associate Institutes in the Central region may act as Principal Investigator (PI) and must be a regular employee of the concerned Institution below 65 years of age that includes project completion period. The concerned PI has to identify a permanent faculty of the MANIT as Co-PI in the proposed areas of research, although there may be other Co-PIs from the associate institution. Area of expertise of MANIT Faculty can be seen from MANIT website www.manit.ac.in. Essentially, *One faculty can take up one proposal as PI, however he/she may act as Co-PI in multiple proposals.*

The prospective PIs will have interact with respective Coordinators from DOS/ISRO Centre through e-mail for clarification regarding requirement and approach to prepare the detailed proposal and shall submit to Coordinator MANIT at the mail ID coordinator.stic@manit.ac.in. Once mutual consent between the PI and Co-PI is established, a letter of intent must be submitted by the faculty members of Institute submitting proposal along

with the Final Project Proposal. **The proposal must reach to Coordinator MANIT by February 28, 2022.**

2. MANIT Faculty as PI and Faculty from Associate Institute in Central region as Co- PI.

Faculty from associate Institute in Central region may act as Co-PI in the project proposal submitted by the faculty of MANIT as Principal Investigator (PI). Once mutual consent between the PI and Co-PI is established, a letter of intent must be submitted by the PI along with the Proposal and **must reach to Coordinator MANIT by February 28, 2022.**

General Instructions

1. “*Research Area in Space*” and “*Specific Instructions for preparation of project proposals related to S-TICs*” containing the project format is attached with this mail along with the list of proposals. Faculty members as PI after consulting with respective coordinators from ISRO are required to submit the proposal in ***soft and duly forwarded hard copy*** along-with the information in the google form , the link of which is as under:

<https://forms.gle/y28FUyVsKFbe73cp7>

2. While submitting the proposals all Faculty are requested to go through the guidelines provided in the attached document “***Specific Instructions for preparation of project proposals related to S-TICs***”

3. PI submitting the proposal is supposed to interact with respective coordinators from ISRO centers on Email with a cc to STIC Coordinator, MANIT Bhopal. You can use Coordinator S-TIC mail ID **`coordinator.stic@manit.ac.in`** for **making a copy** or in case of any other information/query.