

**Ministry of Science & Technology**  
**Department of Science & Technology**  
**R&D Infrastructure Division**

**“Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) Program – 2021”**

Proposals are invited online for identification of Project Management Units (PMUs) under the Scheme “Synergistic Training program Utilizing the Scientific and Technological Infrastructure” (STUTI) Program of the Department of Science & Technology (DST), Government of India. The Scheme is intended to human resource and its capacity building through open access to S & T Infrastructure across the country. This will be achieved by organizing short term courses/ workshops on the awareness, use and application of various instruments and analytical techniques.

**Methodology:** The training will be conducted on a hub-and-spoke model approach. The Department of Science and Technology as the apex body will identify an Institute that shall function as a Project Management Unit (PMU). The PMU then shall act as a hub and target the institute/ equipment in the catchment areas for coordinating and imparting the training in a smooth and efficient manner.

- Organization of training program on DST supported R&D equipment targeting Scientists/ Professors/ PhDs and PDFs actively involved in research across various institutions in the country.
- Organization of awareness program on R&D equipment/ facility for school students (Science stream) in catchment areas by means of short training and popular science events.

**Eligibility:** All Science (including Medical & Agriculture) and Engineering Departments/ Centres having received Government funding for developing R&D Infrastructure under various schemes of DST such as FIST, PURSE, CURIE, SAIF and SATHI are eligible to apply under the STUTI program.

It is desirable that the applying institute has prior experience in organizing such trainings and at least 5-year experience of running an R&D facility.

The institute should have H-index greater than 10 and i<sub>10</sub> index greater than 500.

**Roles and Responsibility of the PMU:**

- The PMU shall coordinate the activities to be organized under the training scheme.
- It will identify institutions where the training sessions can be organized on equipment sanctioned by the DST.
- The hub may also organize training on their own equipment sponsored by DST.
- The hub will publicize and connect with the stakeholders for organization of training sessions.
- Will prepare the objective, content, module, session plan, methodology/ pedagogy of the programme in consultation with the host training institute’s department HoD/ Coordinator.
- Finalize the course coordinator/ support staff/ resource persons, etc. in consultation with the host training institute’s department HoD/ Coordinator.
- Decide the schedule of the programme.
- The PMU will prepare a training brochure for each session containing all the details for each programme and get it vetted by DST.

- One PMU will develop a dedicated portal for the dissemination of information pertaining to the programme activities, advertisements, details of faculty and trained candidates, etc.
- The PMU shall organize the awareness visit for School students (Science stream) at institutes with DST supported equipment. This will include Science popularization, equipment familiarization, quizzes, etc.

**Nature of Support:** The Scheme will provide grants for organizing training programs including boarding and lodging and travel expenses for participants, honorarium for the faculty, training material/ kit/ stationary and for organizing the awareness visit for school students. The PMUs shall also be provided grants for hiring staff for management and coordination of events. The breakup of the grant that shall be provided to each PMU is as under:

S. No.	Head	Total (maximum)
1.	Manpower*	Rs. 1,50,000 per month x 12 months = <b>Rs. 18,00,000/-</b>
2.	Advertisement/ Banners, etc.	<b>Rs. 2,50,000/-</b>
3.	Laptop	<b>Rs. 1,00,000/-</b>
4.	Miscellaneous/ Overhead	<b>Rs. 1,50,000/-</b>
5.	Local travel	<b>Rs. 2,00,000/-</b>
<b>Total</b>		<b>Rs. 25,00,000/-</b>

\*Manpower cost are as per DST OM No. SR/S9/Z-05/2019 dated July 10, 2020. This includes a cost of Rs. 1.5L consolidated, for a higher-level and a junior post who will be involved in multi-tasking for coordinating with all the stakeholders for running the programme smoothly.

This amount will be the ceiling amount and will be granted on ‘as per actuals’ basis for one-year period.

Each PMU will be conducting 25 training sessions (in batch of 30 participants each) during the period of one year and 15 awareness programs (in batch of 50 school students each) during the designated ‘Science Week’, to be intimated later. Expenditure for these programs will also be provided by the DST and will be separate from the grant mentioned in the table above.

A separate grant will be provided to one identified PMU for developing the online portal for dissemination of all the information related to the scheme. This PMU will act as a node for handling the data related to ‘STUTI’.

**Duration:** The duration of support for each STUTI PMU will be for a period not exceeding 12 months, after which the performance shall be reviewed for further extension of tenure.

**Selection:** The selection will be through a peer review mechanism. An Advisory Board of Experts will assist the DST in making the final selection.

## **INSTRUCTIONS FOR FILLING ONLINE APPLICATION**

1. Log on [onlinedst.gov.in](http://onlinedst.gov.in) to access the home page of the “DST e-PMS Portal”.
2. Before filling up the form candidates are advised to carefully go through the Relevant Advertisement published at the DST Website ([www.dst.gov.in](http://www.dst.gov.in)) and also available under Proposal Formats in the e-PMS Portal after logging in the portal site.
3. To save your time and avoid data loss please download the appropriate proposal format, fill all the information required as per the format as a Word and PDF file (**max. size 5Mb**) and then keep it ready for upload during submission of mandatory documents.
4. Click on “Submit proposals” link which would take you to a page seeking multiple information.
5. After filling all above particulars there is provision for preview your detail before final submission of application form on clicking on “Preview” button. Preview page will display all facts/ particulars that you have mentioned on entry time if you are sure with filled details then click on “Submit” button to finally push data into server.
6. Candidates are advised to carefully fill and verify the details filled in the online application themselves as no change will be possible/ entertained after clicking the FINAL SUBMIT BUTTON.

### **LAST DATE FOR RECEIPT OF APPLICATIONS:**

Online Application must be submitted by **December 19th, 2021** (up to 2359 hours) after which the web-link will be **AUTOMATICALLY disabled FOR ANY USAGE**.

For any enquiry, contact:

Mr. Shubham Goel

Email id: [goel.shubham@gov.in](mailto:goel.shubham@gov.in)

### **PLEASE NOTE**

- 1 IT IS MANDATORY TO SUBMIT THE PROPOSALS ONLY THROUGH **ONLINE MODE**.
- 2 THE DEPARTMENTS ARE REQUIRED TO SEE THE COMPLETENESS OF THE APPLICATION BEFORE IT IS SUBMITTED FINALLY. SINCE THREE (3) CHANCES ARE AVAILABLE FOR SUBMISSION OF A PROPOSAL FROM THE SAME DEPARTMENT/ COLLEGE, **THE LAST PROPOSAL SUBMITTED WOULD BE CONSIDERED FOR EVALUATION**. THE DEPARTMENT/ COLLEGE SHALL KEEP A COPY OF THE SUBMITTED PROPOSAL FOR THEIR REFERENCE. THERE WILL BE **NO NEED TO SUBMIT HARD COPY OF THE PROPOSAL AT THE DST**.
- 3 PROPOSAL SUBMITTED THROUGH E-MAIL WILL NOT BE ENTERTAINED. SUBMISSION OF PROPOSAL OTHER THAN THE PRESCRIBED FORMAT SHALL SUMMARILY BE REJECTED WITHOUT ANY FURTHER PROCESSING AS PER PROGRAM NORMS.

**Please note that incomplete Proposal/ Proposal not in the prescribed Format would summarily be rejected and no correspondence in such cases would be made in this respect.** The names of the successful institutes shall be displayed in the Website after completion of the evaluation process.

## **PRESCRIBED FORMAT for Project Management Units for STUTI - 2021**

**LAST DATE /Online submission of proposals: 19<sup>th</sup> December, 2021 till 2359 hours/**

1.
  - a) Name of the Institute/ University & Year of Establishment:
  - b) Specify the DST funded project(s) implemented at the Institute (FIST/ PURSE/ CURIE/ SAIF/ SATHI):
  - c) No. of such projects supported at the institute:
  - d) Project Coordinator's Name and contact details of any one project:
  - e) Specify the Project Coordinator for STUTI 2021:
  - f) Coordinators address for correspondence including Telephone, Telegram, FAX, e-mail and mobile no.:
2. Status of the Institute/ University (attach supporting documents)
  - a) Academic Status [Autonomous Institute/ University/ Deemed University]:
  - b) Financial Status [Government (Central or State Govt.)/ Govt. Aided/ Private]:  
(Attach supporting documents)
3.
  - a) H-index of the Institute (as per Web of Science) in last 5 years:
  - b) I<sub>10</sub> Index of the Institute (as per Google Scholar):
4. Give a list of Equipment, which are available and functional in the Institute costing Rs. 20 lakh and above.

<i>Name of Equipment</i>	<i>Funded by/ Sponsoring Institute</i>

5. Experience in organizing training programmes utilizing the aforesaid R&D facilities:
6. What is the annual grant available to the department from your university/ institution/ other funding agencies during the last three years for conduction of trainings/ exhibitions, etc.?
7. Indicate the research activities of the faculty members as per the following pro-forma (maximum 20 nos.)

<i>Name and Designation of Faculty</i>	<i>Major areas of Research</i>	<i>Number of Ph. Ds produced (in last 5 years)</i>

8. Details of computing and networking facilities available in your department/ institution.
9. Details of facilities in Central Instrumentation Centres such as RSIC, USIC, etc., if any.
10. Details of strength of the Department/ School/ Centre (existing Faculty with expertise in high-end equipment and Infrastructural strengths):
11. Has the Department received support under the FIST/ PURSE/ CURIE/ SAIF/ SATHI Program in previous years? If so, indicate:

S. No.	DST Scheme	Sanction Order No., Date and Duration	Amount Received (Rs. In Lakh)	Expenditure Incurred (Rs. In Lakh)	Impact of support in Department's/ Institute's profile and growth
1					
2					
...					

Information submitted as above are true and correct.

Signature of the  
Head of the Department  
with Seal & Date

Signature of the  
Head of the Institution  
with Seal & Date