



ISRO-UoP SPACE TECHNOLOGY CELL
SAVITRIBAI PHULE PUNE UNIVERSITY

M C UTTAM
Hon. Director

Savitribai Phule Pune University
Ganeshkhind, Pune - 411 007.

Ref. No.: PU/ISRO-STC/1575

Date: 12/09/2014

Sub: Invitation for New Research Proposals under UoP-ISRO Joint Research Programme for the year 2014-15

Under ISRO-UoP Joint Research Programme, financial support is provided by ISRO for research proposals having relevance to ISRO's activities. Proposals may be made by the faculty of University of Pune and its affiliated colleges (Recognized Research Centers). Thrust areas currently identified under the above programme are given below:

- Origin of life
- Space Radiation
- Wind measurements and modeling
- Optical coatings and sensors
- Rural development and developmental communication
- Geo-informatics
- Remote sensing applications
- Material Sciences
- Biodiversity
- Instrumentation
- Image processing

In addition, research proposals related to launch vehicle technology, satellite technology, ground based systems and space sciences are also supported. Annexure-1 gives a list of broad topics of interest to ISRO in these areas. Innovative research proposals are invited from the academic circle of University of Pune and its affiliated colleges (Recognized Research Centers). Process for final selection of the research proposals involves evaluation at 2-3 stages and Investigators are expected to provide necessary clarifications. As a first step, research proposals received in response to this invitation will be scrutinized by Preliminary Evaluation Committee (PEC) and Investigators of the shortlisted proposals will be called for presentation. Suggestions to modify the proposals, if required, will be made to the Investigators of the shortlisted proposals. While assessing the new proposals, PEC takes into account the past performance of the Investigators who have under this scheme either

completed or are having an on-going project with them. Timely submission of the progress reports, expenditure status, minimum unspent funds, completion of the research project as per the schedule and submission of a comprehensive final technical report are the factors for appraisal of the past performance. PEC's recommendation then goes to Joint Policy Committee (JPC) chaired by Hon'ble Vice Chancellor, University of Pune, where final acceptance/non-acceptance of the research proposal is given. Once the Project starts, Investigator is expected to submit six monthly progress reports highlighting the technical achievements and difficulties if any. Expenditure statement is to be submitted at the end of the financial year and unspent funds are to be returned. Release of funds for the subsequent period will depend upon the expenditure status and submission of progress reports.

You may kindly bring the above information to the notice of your colleagues in the Department and motivate them to submit the research proposals in the prescribed format (Annexure-2) along with a soft copy to reach this Office on or before 31st October 2014. For any clarification, they may contact the undersigned. Your cooperation and support is solicited to make the ISRO-UoP Joint Research Programme a success.

(M.C. Uttam)

Encl: aa

To: Heads of Departments/ Principals of Colleges
Savitribai Phule Pune University

Cc: Chairman, JPC/Vice Chancellor
Savitribai Phule Pune University

Cc: Scientific Secretary & Dy Director RESPOND
ISRO HQs

Cc: Director, BCUD,
Savitribai Phule Pune University

} For kind information

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