

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
RAJYA SABHA

UNSTARRED QUESTION NO. 2692

ANSWERED ON 23/03/2023

**RESEARCH CAPABILITIES IN STATE UNIVERSITIES AND COLLEGES UNDER
SERB-SURE SCHEME**

2692. SHRI B. PARTHASARADHI REDDY:

Will the Minister of Science and Technology be pleased to state:

- (a) the details of the State University Research Excellence (SERB-SURE) scheme in creating a robust R&D ecosystem in State Universities and colleges in Telangana;
- (b) the total number of State Universities, colleges and private colleges that are benefitting from the programme in Telangana; and
- (c) whether any other measures or schemes exist to promote research excellence in colleges and universities across the country?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF
THE MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES
(DR. JITENDRA SINGH)

(a) State University Research Excellence (SERB-SURE) is a new scheme of the Science and Engineering Research Board (SERB) to augment the research capabilities in a structured way to create a robust R&D ecosystem in state universities and colleges by fostering collaboration for high-end research. Recently, in the month of August 2022, first call for proposals were invited and received 5593 proposals from Investigators all across the country including 324 proposals from the state of Telangana.

(b) No project has been sanctioned as the program has been recently launched.

(c) Department of Science and Technology (DST) has taken several measures to promote scientific research in institutes/universities such as Fund for Improvement of Science and Technology Infrastructure (FIST);

Sophisticated Analytical Instrument Facilities (SAIF), Promotion of University Research and Scientific Excellence (PURSE), Innovation in Science Pursuit for Inspired Research (INSPIRE), Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI) etc.

The Department of Biotechnology (DBT) has implemented competitive Research Grant system to inculcate the competitive research environment through supporting the research grants and providing fellowships at various levels such as Graduate, Post Graduate, Doctorate, Post-Doctorate and Faculty in universities. DBT is implementing schemes like DBT-Junior Research Fellowship Programme (DBT-JRF), DBT-Research Associateship Programme (DBT-RA), M K Bhan Young Researchers Fellowship Programme (MKB-YRFP), Ramalingaswami Re-entry Fellowship.

Council of Scientific and Industrial Research (CSIR) provides grant-in-aid support to publicly funded institutions/ universities for carrying out R&D activities in project mode in diverse areas under its New Millennium Indian Technology Leadership Initiative (NMITLI) Scheme. CSIR also promotes knowledge sharing by way of funding to national/international seminars/symposia by the Indian academic and R&D institutions. CSIR through its National S&T Human Resource Development Programme has been providing doctoral and postdoctoral fellowships to young budding researchers through its various fellowship programmes such as JRF-NET, SPMF, SRF-Direct, Research Associateships and CSIR-NPDF. These young researchers are basically involved in science and technology development in existing Universities, colleges, R&D Institutions etc.

To promote research excellence in colleges and universities across the country, Science and Engineering Research Board (SERB) formulated the program called TARE- (Teachers Associateship for Research Excellence). The scheme aims to facilitate the mobility of faculty members working in a regular capacity in state universities/ colleges and in private academic institutions to carry out research work in established public-funded central institutions such as IITs, IISC, IISERs, National Institutions (NITs, CSIR, ICAR, ICMR labs and other central Institutions) and central universities.
