श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM
THIRUVANANTHAPURAM - 695 011, KERALA, INDIA

(एक राष्ट्रीय महत्व का संस्थान, विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार)

(An Institution of National Importance, Department of Science and Technology, Government of India) देतीफॉन नं./Telephone No.: 0471-2443152 फैन्स/Fax: 0471-2446433, 2550728 ई-मेन/E-mail: sct@sctimst.ac.in वेबसाइट/Website: www.sctimst.ac.in

R&P Cell/DST/SCTIMST/2023

02.12.2023

TIME BOUND PARLIAMENT QUESTION

Sub: PARLIAMENT QUESTION...Urgent_ Inputs for Provisionally Admitted Question for the Rajya Sabha Starred/Unstarred Question Diary No. S1711, U1417, U1487 due for reply on 07/12/2023 on "What accomplishments and initiatives have been undertaken by CSIR (Council of Scientific and Industrial Research) over the past decade" - reg.

Point-wise inputs submitted by <u>Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum (SCTIMST)</u>

(a)	What accomplishments and initiatives have been undertaken by CSIR (Council of Scientific and Industrial Research) over the past decade?	To be answered by CSIR.
(b)	Whether the Ministry has established a mechanism to facilitate affordable and reliable access to medical imaging solutions, taking into account their high cost and limited availability, and	Not Applicable to SCTIMST. The Imaging Sciences & Intervention Radiology (ISIR) department of SCTIMST is mainly involved in clinical medical imaging work & translational research of newly developed imaging technologies for patient care. The ISIR department also collaborates with technology institutions for projects related to medical image processing which includes software development. SCTIMST currently has not ventured into developing affordable medical imaging solutions.
(c)	The measures implemented and the progress that has been achieved in this domain aligned with the "Make in India - Made for the World" concept?	 GeM is used for purchase of equipment ensuring 'Make in India' clause. MRI imaging software is being developed for Indian Patients.



DIRECTOR