

## ICMR validation in June 2020 for Chitra geneLAMP-N

# Sree Chitra to try again in June for ICMR validation

TIMES NEWS NETWORK

**Thiruvananthapuram:** The Sree Chitra Tirunal Institute of Medical Sciences and Technology has said scientists are reviewing the result from the institute of virology, Alappuzha that validated Chitra geneLAMP-N that was invented for Covid-19 test. The institute has said. "The first valuation by ICMR gave a 100% result while the test results were not encouraging in the second valuation. After necessary corrections, the invention will be submitted for another round of valuation in June. On May 24, TOI had reported how the invention failed in ICMR validation test.

A statement from the institute said, its Chitra geneLAMP-N, the technology for fast detection of two regions of N gene of SARS-CoV2 using LAMP technology for the diagnosis of Covid-19 was transferred to Agappe Diagnostics Limited for validation by ICMR and commercial license from CDSCO. The first validation was done at NIV Alappuzha between

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**On May 24, TOI had reported that Sree Chitra geneLAMP-N tech invented for Covid-19 test failed in a validation test**

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April 13 and 15. It had shown 100% sensitivity and congruence with the results of PCR used for comparison. For commercial validation sought by the company at NIV Alappuzha, 450 tests were planned for the two gene regions.

An interim report was sought from ICMR after 250 tests. As the results were inferior to the first validation, it was planned to terminate the testing and correct technical flaws in the reader machine.

SCTIMST has performed a detailed analysis of raw data supplied by ICMR and guided and worked with the R&D team in recalibration and verification of machine functions and kit components. The company will approach ICMR for validation in June, said the statement.