BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

President of India inaugurates supercomputing facility for disease prediction at IIT-Guwahati

13 October 2022 | News

838 Teraflops PARAM KAMRUPA is a state-of-the-art Supercomputer facility set up at IIT Guwahati under National Supercomputing Mission - a joint initiative of the Ministry of Electronics and Information Technology and the Department of Science and Technology



President of India Droupadi Murmu visited Indian Institute of Technology (IIT) Guwahati campus on Thursday 13th October 2022 during her visit to Assam. She inaugurated Supercomputer facility Param-Kamrupa and laboratory for the design and development of high power microwave components at IIT Guwahati.

She also inaugurated the Medical College and Hospital at Dhubri and laid the foundation stones for two Zonal Institutes of National Institute of Virology (NIV) at– (i) Dibrugarh, Assam and (ii) Jabalpur, Madhya Pradesh on the occasion.

On the recently inaugurated facilities at IIT Guwahati, the President, said, "I am confident that the Super Computer PARAM-KAMRUPA facility inaugurated at IIT Guwahati will be put to use in the best possible manner to broaden our understanding and knowledge on various technological topics. The SAMEER laboratory will enable R&D assisted critical applications in defence sector and other industries. The massive effort by the State government to establish multiple medical colleges across Assam will ensure that the gap in the doctor-population ratio will be bridged significantly and it will open doors for medical research, especially for the treatment of cancer as well as other non-destructive testing."

Governor of Assam, Prof Jagadish Mukhi said, "The Supercomputing facility inaugurated at IIT Guwahati shall be utilized for large data analysis, solve complex calculations related to disease prediction and analysis, quantum computing, artificial intelligence, drug delivery studies, and contribute significantly in nation building."