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Siemens Healthineers invests Rs 1 Cr in Collaborative Lab for AI in Precision Medicine at IISc

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A team of 20 researchers will work on the projects jointly identified by IISc and Siemens Healthineers



Siemens Healthineers, a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries, has set up Siemens Healthineers-Computational Data Sciences (CDS) Collaborative Laboratory for artificial intelligence (AI) in Precision Medicine in association with the Indian Institute of Science (IISc), Bengaluru with an investment of Rs 1 crore under its Corporate Social Responsibility (CSR) initiative.

Dileep Mangsuli, Executive Director and Head, Siemens Healthineers Development Centre said that a team of 20 researchers from IISc headed by Dr Vaanathi Sundaresan, Assistant Professor, Department of Computational and Data Sciences (CDS) will work on the projects jointly identified by IISc and Siemens Healthineers for a period of five years till 2029 which can be extended later.

Dr Vaanathi, who is Assistant Professor at CDS since 2022 and the convenor of Biomedical image Analysis (BioMedIA) laboratory at CDS has worked as postdoctoral research fellow at Athinoula A. Martinos Centre, Department of Radiology, Harvard Medical School and Massachusetts General Hospital and received her doctorate degree at FMRIB, Wellcome Centre for Integrative Neuroimaging (WIN), University of Oxford.

Started with 3-4 researchers, the team at the Collaborative Laboratory will reach its full strength of 20 in the next three months with six M Tech fellowships for women, aiming to enhance female representation in artificial intelligence.

As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence.