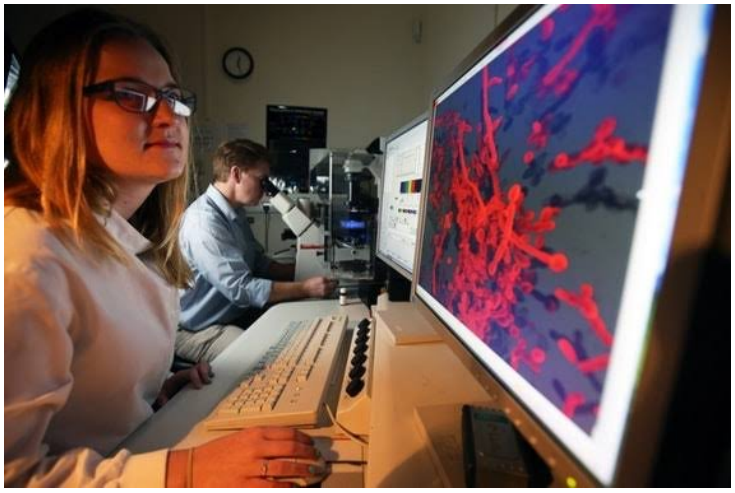
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PerkinElmer opens advanced imaging facility at IISER Pune

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Researchers and students to advance hands-on knowledge of In Vivo testing and analysis aimed at fighting disease



PerkinElmer, Inc., a global leader committed to innovating for a healthier world, has announced PerkinElmer India's opening of an Advanced In Vivo Imaging Facility at the Indian Institute of Science Education and Research (IISER) Pune. Featuring innovative testing and analysis solutions, the laboratory will help educate the region's current and future scientists on advanced small animal imaging technology which can help drive findings in oncology, toxicology, infectious disease and more.

This separate facility, which will also host an India-wide event annually, joins the established PerkinElmer Centre of Excellence at IISER Pune which houses content analysis and automated liquid handling workstations, multispectral imaging and DNA/RNA analysis technologies.

The new In Vivo facility will feature PerkinElmer's:

- Quantum™ GX2 microCT imaging system for longitudinal studies, used with AccuCT™ software to conduct bone, pulomary and soft tissue analysis.
- IVIS® Spectrum™ in vivo imaging system, for high throughput with full tomographic optical imaging, plus Imaging Wizard software for 3D data analysis, visualization and reporting.
- VICTOR® NIVO™ multimode microplate reader.

According to Jayashree Thacker, President India, South Asia and Emerging Markets, PerkinElmer, "In Vivo imaging plays a profound role in advancing molecular and physiological research across disease models. Our latest collaboration with IISER Pune helps expose more researchers to it and is another step in supporting the scientific goals of the Skill India campaign." She added, "This latest effort also continues to expand PerkinElmer's presence as a strong innovator in India and to further grow our important relationships with leading in-country research organizations."

Speaking at the facility's opening event, Prof. Jayant B. Udgaonkar, Director, IISER Pune said, "This newest facility further enhances the institute's efforts towards strengthening academic-industry collaborations. This *in vivo* imaging facility is a great addition to our ongoing partnership with PerkinElmer and will aid in expanding the scope of our research focus to physiological relevance."