

Syngene, BIRAC set up Centre for Advanced Protein Studies

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Collaboration part of National Biopharma Mission



Syngene International Ltd., a leading global contract research organization, has announced the opening of its Centre for Advanced Protein Studies (CAPS) by the Secretary, Department of Biotechnology, Government of India. The Centre has been set up in collaboration with the Biotechnology Industry Research Assistance Council (BIRAC) at Syngene's campus in Bengaluru and will host a state-of-the-art GLP accredited analytical laboratory.

Regulatory approval of complex biological molecules involves extensive and advanced analytics including assessment of physiochemical characteristics, efficacy, immunogenicity (antidrug antibody), contamination, strength and more. All these tests need to be performed in a GLP compliant analytical facility. Availability of appropriate certified facilities at affordable costs is a challenge that the start-ups, SMEs/MMEs and the academia in India, have to often face.

CAPS will help address this challenge and will be a big boost in advancing biopharma research and product development in India. Spread across an area of 2000 sq. ft, the Centre will run under the 'Innovate in India' program of the National Biopharma Mission, Department of Biotechnology, announced by the Government of India.

Speaking on the occasion, Kiran Mazumdar Shaw, Managing Director, Syngene International Ltd. said, "I am extremely excited to see this partnership between Syngene and BIRAC. In the last few years, India's biotechnology sector has seen tremendous action. India has immense scientific and entrepreneurial talent available in the country which gives it strong potential to emerge as the R&D hub for the global biotechnology industry. The CAPS facility will provide the right ecosystem for this talent to pursue their research objectives."

Jonathan Hunt, Chief Executive Officer, Syngene International Ltd., said, "It is indeed an honour for Syngene to collaborate with BIRAC in setting up the CAPS facility. As India's largest scientific services provider, this collaboration will help Syngene play an active role in the development of India's biotechnology industry as well as nurture the innovative spirit within the industry."

Apart from providing the necessary infrastructure support at affordable cost, CAPS will also focus on advancing technical skill

development to global standards, by conducting various trainings and workshops involving eminent subject experts.

National Biopharma Mission is an industry-academia collaborative mission of the Department of Biotechnology (DBT) and World Bank for accelerating early development of biopharmaceuticals and is being implemented by BIRAC.