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Biotech startup Exsure raises Rs 3 Cr in Seed round led by Unicorn India Ventures

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To complete the milestones of non-clinical study with its exosome-based drug delivery vehicle



Bhubaneswar based biotech startup Exsure has raised Rs 3 crore in a seed round led by Unicorn India Ventures. The funds raised will be used to complete the milestones of non-clinical study with its exosome-based drug delivery vehicle and will also support Exsure's global expansion plan with its in-house manufactured R&D products and promote Exosure, Leucosure, PlantExosure & Dr Berries.

Founded in 2021 by Swastika Paul and Abhishek Dutta, Exsure is a biotech startup working to reduce side-effects and toxicity of anti-cancer drugs by its patented exosomal drug-delivery platform that targets both cancer and cancer-stem cells. With its cutting-edge technology, the company aims at reducing the toxic effects of chemotherapy and chances of cancer relapse improving the quality of lives of patients suffering from cancer.

In the last 12 months, Exsure has initiated the non-clinical study in India in collaboration with a CRO and completed one of its milestones in the preclinical study using its patented technology.

The company also reported a 5 fold growth last fiscal year and is on track to service more than 50 clients this year with its R&D products, Exosure (3-in-1 exosome isolation reagent), Leucosure (PBMC isolation reagent) and PlantExosure (India's 1 st Plant exosome isolation reagent). It has also been selected for the OIST Innovation Accelerator programme in Japan for business expansion and conducting clinical trials.

In the coming 12 months, Exsure will finish the non-clinical study and work on team building. The company also plans to present its data for CDSCO approval, strengthen the team size along with expanding its product marketing and sales at a global level.

The company has launched its first in-house manufactured products and gained collaborators/partners Pan India for its products and services. Exsure has also signed contracts with distributors to expand the market for products at global level.