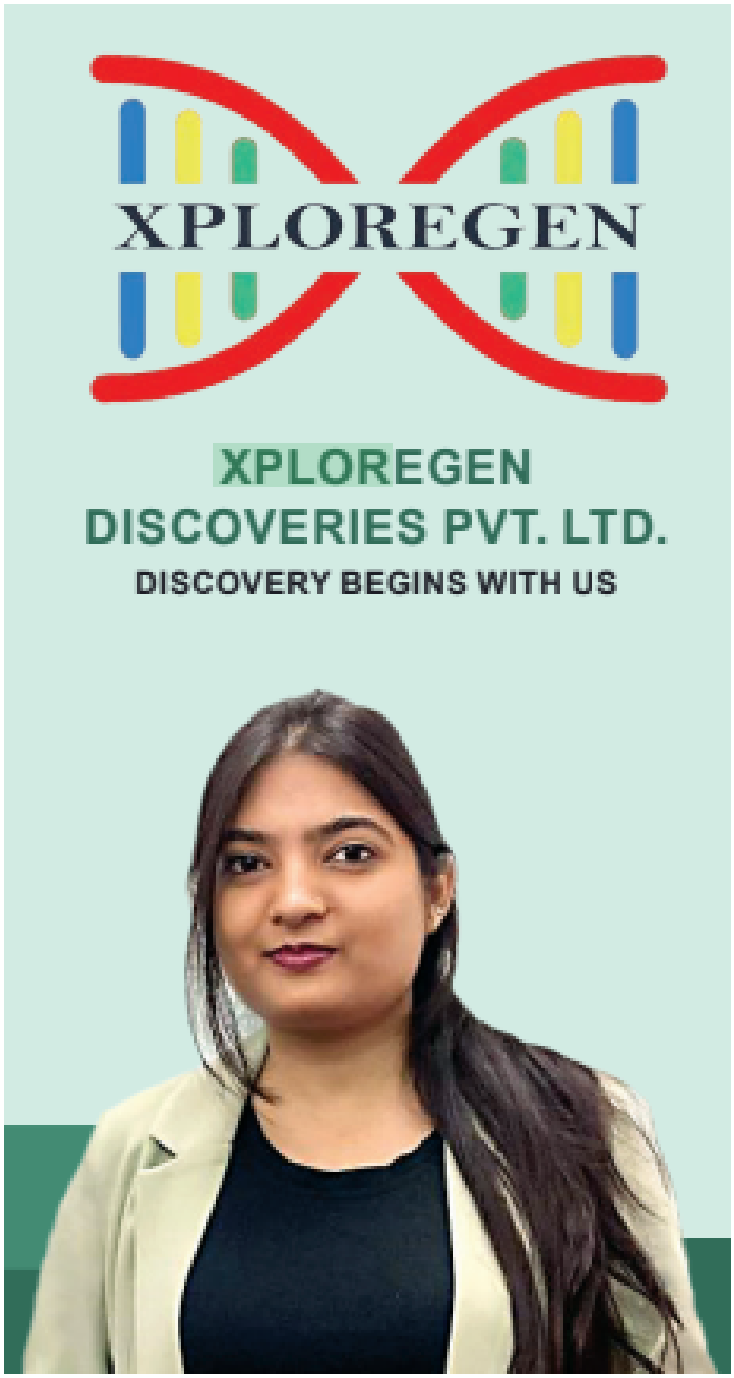
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Xploregen Discoveries Pvt Ltd: Discovery begins with us

03 March 2022 | Views

Ankita Kumari, Co-Founder, Xploregen Discoveries, gives an insight into kits which are crucial for DNA and RNA extractions



The life science and biotech research industry in India is growing at an extraordinary rate where a lot of researchers are plagued by dependencies of kits imported from abroad, even for the basic yet most crucial aspects of DNA and RNA extractions.

Xploregen Discoveries has been started to specifically address these bottlenecks. Backed by a team of well-renowned scientists and chemists, at Xploregen we are dedicated to not only manufacturing but rather innovating and providing researchers with kits that are economical and have unmatched performance.

How did it all begin?

The above-mentioned bottlenecks which are faced by many researchers alike were faced by us as well coupled due to disruption of logistics in the Covid period – we were seeing wait times of more than six to eight weeks for a basic DNA extraction kit. This was an inspiration for us to address the issue and overcome it by getting into manufacturing Indian made products. Thus the idea of Xploregen was born.

Range of products

The first product ever developed and tested by us is a gel and PCR purification kit. From here on we have expanded into manufacturing a Universal DNA Extraction kit suitable for any type of starting materials. Another product being provided by us currently is the Bio beads (magnetic beads) which can be used for a wide range of DNA / RNA purifications and size selection for NGS libraries. We also have an EtBr replacement in the form of our Firefly Dye which is a combined gel loading and staining dye and doesn't require for the gels to be stained prior and is completely EtBr free.

About Mrs. Ankita Kumari:

Majoring in the field of Biotechnology, having completed her education from Haldia Institute of Technology she brings with her the dedicated expertise and work experience of having worked in Darbhanga Medical College and Hospital, Bihar, Chittaranjan National Cancer Institute, Kolkata, Chromous Biotech, Bangalore and finally at Biokart India Pvt. Ltd., Bangalore, where she is still a crucial part in heading the operations.