

# Providing a blueprint for green technology

BY SIMON FULLER  
STAFF REPORTER

## TUXEDO

Dr. Manas Banerjee knows the importance of innovation.

Banerjee is the president and chief executive officer of XiteBio Technologies Inc., which is located at 3194 St. Mary's Rd. in the Saint Germain area.

The business — a biotechnology company that serves both domestic and international markets and creates innovative, cost-competitive, and eco-friendly product lines — is celebrating its 10th anniversary this year.

Highlighting the company's tagline —

“thriving through innovation” — Banerjee said the key to XiteBio's growth, and its ability to stay competitive with big conglomerates in the industry such as BASF and BAYER, is to continue innovating. Calling his company a front-runner in sustainable food production, Banerjee believes XiteBio is a blueprint for what green technology should be.

“What we're trying to do here is something with green technology while minimizing our environmental footprint,” Banerjee, who lives in Tuxedo, said. “We've developed inoculant products that fix the nitrogen from the air we breathe in and transfer them to the crop resulting in decreasing the use of chemical nitrogen fertilizer, which prevents the nitrate being going into the ground water

system resulting in reducing the ground water pollution.”

The company, Banerjee said, has also developed a “worldwide patented phosphate solubilizing technology that enhances the uptake of phosphorus by crops for their growth and development, and also prevents the surface run-off of phosphorus going into water bodies like our lakes, causing the algal bloom, or eutrophication, that makes lake water unsuitable for swimming or other water activities.”

Banerjee said he is proud that his team has worked hard to build a company that stands by its green principles. “You don't have to lose your business to improve or fight climate change,” he said.

In the midst of the COVID-19 pandemic,



Photo by Simon Fuller

Dr. Manas Banerjee.

Banerjee said lots of companies are reducing their workforces to stay afloat and hoping for a return to normality — or, at least, a new normal — while XiteBio didn't reduce its workforce. Rather, the company is looking to hire more people.

“That, itself, is a tremendous feat considering what is going on all around during this trying time. Is XiteBio affected by COVID-19? Sure. But it's thinking that this is an opportunity to embrace new technology and innovation, which would be a key to success both economically and socially.”

Go online at [xitebio.ca](http://xitebio.ca) for more information.

## JULY TOP ACHIEVERS

TEAMS



INDIVIDUALS



Photo by Simon Fuller

One of Dr. Manas Banerjee team members doing research.