



Anubhav Pratap Singh

Assistant Professor

Faculty of Land and Food Systems, UBC Vancouver

Phone: 604-822-5944

Email: anubhav.singh@ubc.ca

<http://fpel.landfood.ubc.ca>

Research Theme

Polymer and Natural Materials and Manufacturing (PNMM)

Research Areas

- Food chemistry
- Food processing
- Food fortification
- Nanoencapsulation
- Non-thermal pasteurization/sterilization
- Novel processing techniques
- Chemical Engineering
- Process Design and optimization
- Food Safety

Research Facilities/Tools

- Food-safe processing facility
- High pressure processing
- Thermal processing (Canning)
- Microwave-vacuum dehydration
- Pulsed Light processing
- Cold plasma processing
- Ultrasonication
- Nanoencapsulation technology
- Spray-dryers

