

Publications relevant to research Work

Core Research Area:

- Dr. Gitanjali's research contributes, Human well-being (SDG-3, Target 3.4). She works on plant seeds for Prebiotics, Probiotics, Pectin, Bioactive Peptides, Natural pharmaceutical Excipients, etc. Work on Microbiome regulations through Food, for management of autoimmune Inflammatory disorders.
- She also deals with Agricultural waste recycling into useful products along with prebiotic and probiotic potentials of the same (SDG-12, Target 12.2, 12.4, 12.5) as a part of CSR activity.

Two specific Publications

1. **"In- vitro bio-relevant media and time simulation probiotic proliferation methodology to determine prebiotic potentials of flaxseed powder."**
<https://doi.org/10.1016/j.bcdf.2022.100335>

https://drive.google.com/file/d/1tvGYjwMAoiSfW9OOu671_uOchM96raW/view?usp=sharing

<https://docs.google.com/document/d/1vTFH1ShWGnEZm742iGVMthvfR1j8kJ2j/edit?usp=sharing&ouid=106962687213151518134&rtpof=true&sd=true>

2. **An edible prebiotic film and its preparation using Ragi Whole Seed (Sprouted) Powder.**

<https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

APPLICATION NUMBER 202221076410 Patent application filed: 28/12/2022

Patent application Published: 03/03/2023

<https://drive.google.com/drive/folders/1GmjZ8-XQZPKNp-c3t2VtZXLL5Q20V2pE?usp=sharing>