

## CHAPTER 8

### FUTURE SCOPE OF STUDY

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Feasibility and acceptability trials of studied FOS added food products can be broadened and many more food products can be tried for their acceptability with FOS addition like more beverages, Indian sweets, snacks, confectionaries, milk products, fried products and marketed products like noodles, soups, juices.

- FOS added food products can also be studied for their shelf life and also in the products studied in the phase I of the research.
- Similar study can be carried out with other prebiotics like resistant starch, galactooligosaccharide, xylooligosaccharides and pectin or combination of prebiotic and probiotics (synbiotic).
- Clinical trials can be conducted to study the efficacy of FOS supplementation in various age groups to improve the establishment of beneficial microbiota and further establish its role in other diseases such as diabetes, cancer, immune system disorders, IBS and diarrheal diseases, dental problems and absorption of minerals such as calcium, magnesium and iron.