

Biopolymer based Food Packaging



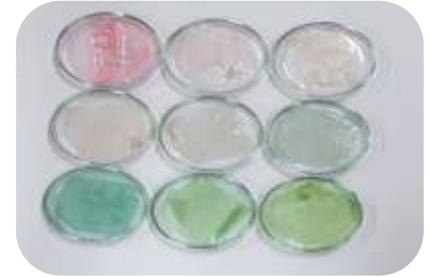
Guar Gum based edible Films



Biodegradable films of PVA, PLA, corn starch & guar gum



Chitosan-gelatin-Ag nanoparticles films with antimicrobial activity



pH dependent change in Films based on red cabbage extract

Intelligent Films for Flesh Foods



Change in color of packaging film containing rose petal extract due to spoilage of fish



Change in color indicator dot based on beetroot extract in packaging film due to spoilage of fish