

Title:	A process for the preparation of dietary fibre from coconut residue
Abstract:	<p>The present invention leads to the development of process for the production of dietary fiber from coconut residue. Hydration properties of coconut dietary fiber were compared with other commercially available dietary fibers. Except for apple fiber (5.43 g/g) and citrus fiber (10.66 g/g), the water retention capacity of coconut dietary fiber (5.4 g/g) was higher compared to all other fibers. Water holding capacity of coconut fiber (7.1 g/g) was also more than that of the other samples. Coconut fiber showed highest swelling capacity (20 ml/g) as compared to any other fiber studied. This shows that coconut fiber has maximum capacity to swell when compared to other fibers, which is the most desirable parameter for physiological functioning of dietary fiber.</p>