

Dr. Deepika Dave Biography

Dr. Dave, Research Scientist in the Centre for Aquaculture and Seafood Development, in the Marine Institute in Memorial University of Newfoundland, will be principal investigator and scientific lead in the development of the environmentally friendly chitin extraction process. With 18 years of R&D experience in the areas of bioconversion systems, extraction of value-added compounds from marine resources, and 6 years of experience in chitin extraction, Dr. Dave will provide scientific direction on pilot scale extraction of chitin and environmental assessment of extraction process. She will oversee scientific assessment/technical evaluation and experimental design for research data analysis. She will also contribute recommendations for the industrial scale development of the process. Dr. Dave's other research interests include Bioprocessing, Biotechnology and Waste Utilization, Environmental Engineering and Energy Production and Management.