

**Dr. Ricardo Herbé Cruz-Estrada**  
**PROFESSIONAL EXPERIENCE**

- **August 2002 - Present:** Researcher. Unidad de Materiales, Centro de Investigacion Cientifica de Yucatan. Merida, Yucatan, Mexico. Main activities: Research on processing of electro-conducting polymers and polymer-based composites. Training and supervision of individuals on the aforementioned research field. Member of The Academic Council of Lecturers of the Postgraduate Course on Polymer Materials.

- **August 2002 - Present:** Postgraduate Courses Lecturer on Polymer Materials: Fundamentals of Polymer Engineering, Composites, Introduction to Polymer Processing. Centro de Investigacion Cientifica de Yucatan. Merida, Mexico.

- **September 2001 - July 2002:** Research Fellow. The Wolfson Centre for Materials Processing, Brunel University. Uxbridge, Middlesex, UB8 3PH, United Kingdom. Main activities: Research on the development of a novel and reusable conformable locking structure for spinal bracing.

- **1992 - 1996:** Research Assistant. Unidad de Materiales, Centro de Investigacion Cientifica de Yucatan. Merida, Yucatan, Mexico. Main activities: Development and application of analysis techniques for supporting different research projects focused in the area of polymers and polymer-based composite materials. Development and application of processing techniques. Training and supervision of individuals on the use of scientific instruments, machinery and on the application of analysis techniques.

- **May - October 1992:** Production Supervisor. La Anita, Condimentos y Salsas, S.A. de C.V.. Merida, Yucatan, Mexico. Main activities: Planning and supervising the manufacture of food products in different production lines. Assignment of tasks to the personnel in the different production lines.

- **January - March 1988:** Laboratory Assistant. Cerveceria Yucateca, S.A. de C.V. Merida, Yucatan, Mexico. Main activities: Assisting in the quality control in a brewery. Analysing the water quality, pH, etc.

- **1987 - 1996:** College Lecturer. Escuela Preparatoria Nocturna Agustín Franco Villanueva. Merida, Yucatan, Mexico. Main activities: Lecturing on the subject of chemistry. Assessing the knowledge gained by the students. Planning and demonstrating in laboratory practices.