Professor Anuradha Mishra

Subjects: Chemistry, Applied Contributor: Divya Bajpai Tripathy

Keywords: Green Chemistry; Water Remediation; Natural Products chemistry; USPATENTS

Basic Information



Name: Professor Anuradha Mishra (Dec 1960–)

Birth Kanpur Location:

Title: Professor

Affiliation: Gautam Buddha University, Gautam Budh Nagar, India

Honor: Fellow Issued by Indian Society of Agricultural Biochemists · Dec 2013

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1. Introduction

Prof. Anuradha Mishra is currently a full professor in the department of Applied Chemistry, School of Vocational Studies & Applied Sciences, Gautam Buddha University, Greater Noida, India. She has been the dean of the School of Vocational Studies & Applied Sciences for almost five years. She has also been the Dean Academics for three years and the Dean Planning & Research for more than two years. I have been Nodal Officer of my university for Skill Development Courses in collaboration with NSDC, Govt. of India and for National Assessment & Accreditation Council (NAAC), University Grants Commission, Government of India, a body responsible for grading of Indian university. She has research and teaching experience of 25+ years and academic administrative experience of 15+ years on various senior positions. I am recipient of coveted commonwealth fellowship award, UK and Research Award for teachers by University Grants Commission, India. Her research area is synthesis of polysaccharides-based biomaterials (green materials) for water remediation. She has worked as Commonwealth Fellow, Green Chemistry Centre of Excellence, Department of Chemistry, University of York, York, UK and Guest Faculty, Dept. of Agriculture & Environmental Sciences, University of Newcastle, Newcastle upon Tyne, UK. She has research and academic collaboration with Professor James H. Clark, Director, Green Chemistry Centre of Excellence, University of York, UK and with Dr. Rajani Srinivasan, Department of Chemistry, Geosciences and Environmental Science, College of Science and Technology, Tarleton State University, Texas A&M University System, Stephenville, TX 76401, USA. She has one US patent on Polysaccharide agents and methods of their use for removing solids from water; a part of the technology has been licensed by a Company Pristana LLC, California.

Prof. Anuradha has more than 100 research publications in reputed Journals/Book chapters/Conference proceedings to my credit. I have also authored/edited 05 books on polymers, and green & sustainable chemistry. She has guided 14 Ph.D. and 20 Masters research students. She has been principal investigator in many sponsored research projects. She has been member of many academic/research bodies of government organizations in India and abroad.

2. Professional Experience

Teaching Experience: 20+ years Research Experience: 25+ years 2 Administrative Experience: 15+ years on various senior positions.

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