

# **CV FOR DEPARTMENTAL PROFILE**

**Dr. LEENA BHOWMIK**

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## **PERSONAL INFORMATION**

Age : 45 yrs  
Gender : Female  
Nationality : Indian  
Marital Status : Married

## **ACADEMIC HISTORY**

**Ph.D.** – From 28/12/2006 from Vidyasagar University

**Title of Thesis:** - Studies of on Bamboo Acrylate Composites and other Novel Synthetic Composite Materials.

**Research Interest:** Conducting Polymer & Natural Fiber composites.

**M.Sc.** – From Vidyasagar University in 1996.

**Specialization:** Physical Chemistry

## **PROFESSIONAL EXPERIENCE**

From 21.11.2001 To 04.05.2015 : Assistant Professor at Vivekananda Satabarshiki Mahavidyalaya (Affiliated to Vidyasagar University)

From 05.05.2015 To till date : Assistant Professor at Asansol Girls' College, Asansol (Affiliated to Burdwan University)

## **RESEARCH PUBLICATIONS**

1. Synthesis and Characterization of electrically conducting Co-polymer of aniline and o-Bromoaniline using Methane Sulfonic Acid as dopant. Bidhan C. Roy, Maya Dutta Gupta, Leena Bhowmik, Jayanta K. Roy, J. applied polymer science vol. 86,2662-2669, 2002.
  2. Synthesis and Characterization of poly (2.5 dimethoxy) and poly (aniline Co-2.5 dimethoxy aniline) : The Processable conducting polymer Bidhan C. Roy, Maya Dutta Gupta, Leena Bhowmik, Jayanta K. Roy, Bull. Mater.sci vol.24 no 4,389-396, 2001.
  3. Studies on water soluble conducting polymer aniline initiated polymerization of m-aminobenzene sulfonic acid Bidhan C. Roy, Maya Dutta Gupta, Leena Bhowmik, Jayanta K. Roy, synthetic metal 100, 233-236, 1999.
  4. Spectroscopic investigation of water-soluble polyaniline co-polymer Bidhan C. Roy, Maya Dutta Gupta, Leena Bhowmik, Jayanta K. Roy, synthetic metals 130, 27-33, 2002.
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## **PRESENTATIONS**

### **Oral Presentations**

1. “Development of novel inorganic hybrid composites hydrosilylation and sol-gel techniques 2002 international seminar on frontiers of polymer science and engineering IIT kharagpur 2002”.
2. “Spectroscopic investigation of water soluble poly aniline copolymer ” Department of Physics, Vivekananda Satbarshiki Mahavidyalaya, 20-21March,2015

## **HONORS AND ACHIEVEMENTS**

1994 Secured Silver Medal for Ranked 2<sup>nd</sup> in Vidyasagar University West Bengal in B.Sc (Honours in Chemistry)