. Name : Dr. Nigamananda Mallick

. Designation : Reader in Chemistry

Ravenshaw University, Cuttack

. Date of Birth : 4th May 1950

. Educational Qualification :

Sl. No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1.	~~BA~~/B.Sc./~~B.Com~~.	1971	Chemistry (Hons)	2nd	Utkal University
2.	~~MA~~/M.Sc./~~M.Com~~	1973	Chemistry, Organic Chemistry Special	1st	Utkal University
3.	M.Phil	-	-	-	-
4.	Ph.D.	1978	Polymer Science	-	Utkal University
5.	D.Lit.	-	-	-	-

List of Publications

A. Papers Published in National & International Journals

Sl. No.	Name of the Journals with Full Address		Number	Volume	Month & Year	Page No. From - To	National/International
1	**Mechanism of Polymerisation of Acrylamide initiated by the Glycerol Ce[IV] Redox system**	**Macromol Chem. Germany**		**178**	**1977**	**1971-77**	**International**
2	**Vinyl Polymerisation : Kinetics of Ce [IV] Acetophenone-Initiated Polymerisation of Acrylonitrile in Acetic-Sulphuric Acid mixture**	**J.Macromol. Sci.Chem. USA**		**16**	**1978**	**391-397**	**International**
3	**Ortho Effected Additivity of Substituent Parameters in the reaction between Phenols and Poly(Vinylacetate) Radicals**	**J.Macromol Sci. Chem. USA**		**A13[2]**	**1979**	**183-191**	**International**
4	**Substituent Parameters for Radical Reactions :Ce[IV] 0- Substituted Acetophenones-Acrylonitrile System**	**Journal of Polymer Science : Polymer Chemistry Edition USA**		**17**	**1979**	**3859-66**	**International**
5	**Kinetics of Inhibited or Retarded Polymerisation, Investigations on the Ce** (IV)/Tolune/Acrylonitrile system	Makromol. Chem. Germany		**180**	**1979**	**953-58**	**International**
6	Substituent effects in some auto-oxidation reactions in terms of their fild (F) and resonance (R) components inclusive of unique positional weighting factors	Can.J. Chem. Canada		**58**	**1980**	**2754**	**International**

B. Number of Books Published

.).	Title	Year of Publication	Name & Address of Published	Text Book/Reference Book

C. National/International Seminar/Conference/Symposium/Workshop Attended

Sl. No	Year	Type Seminar/Workshop/Conference/Symposium	Name of the Conference Seminar/Workshop/Symposium	Sponsoring Agency	Place	Title of the Paper Presented/Subject to the Seminar
1.	1977 Jan 1-5	Conference	64th Indian Science Congress	–	Utkal University BBSR	Survey, Conservation and utilization of resources
2	1990 Jan 1-5	Conference	64th Indian Science Congress	–	Jadavpur University, Kolkata	Energy Strategies for India
3	1989 Jan 3-7	Conference	75th Indian Science Congress	–	Pune	Frontiers in Science & Technology
4	1990 May 4,5	Conference	4th Orissa Chemical Society	–	Utkal University, BBSR	
5	2001	Conferenc	15th Orissa Chemical Society	–	BJB College, BBSR	

	Dec. 22,23	e				
6	2004 Dec. 25,26	Conference	18th Orissa Chemical Society	–	College of Basic Sciences & Humanities, O.U.A.T., BBSR	
7	2001 Mar. 22-25	Workshop	3rd Workshop Science Writing	Orissa Bigyan Academy	Sambalpur	Journalism and illustration in Oriya & English
8	2002 Nov. 21,22	Seminar	Seminar on radioisolates & Radiation Technology	Board of Research in Nuclear Sc. Dept. of Atomic Energy, Mumbai	Institute of Physics, BBSR	Applications of radioisotopes
9	2007 Feb. 26-28	Symposium	National Symposium	KIIT, Deemed University, Dept. of Chemisty, BBSR	KIIT, BBSR	Recent trends in Organometallic compounds and their industrial applications

7. Research Project Completed

. No.	**Title**	**Sponsoring Agency with Address**	**Duration From - To**	**Amount of Grant**
	Study unperturbed dimension of water soluble polymers from viscosity measurement	**UGC Eastern Regional Office LB-9 Salt Lake, Kolkata – 700099**	**July 2004 June – 2006**	**78,000/-**

Ongoing Research Projects :

. No.	Title	Sponsoring Agency with Address	Date from which undertaken	Amount of Grant

Whether awarded Ph.D./~~D.Lit.~~ : Yes

. o.	**Title of the Thesis**	**Name and Address of the guide**	**Year of Award**
	Studies on Vinyl Polymerisation (Addition) and oxidation reactions	**Late Prof. M.K. Rout, Ex-Principal of Ravenshaw College & Ex-Director Publication Instruction, Higher Education, Orissa**	**1979**

). Research Guidance :

A. D. Lit.

. No.	**Name of the Scholar**	**Regd. No. & Date**	**Title**	**Year of Award**

B. Ph.D.

. No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award

C. M. Phil

.No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award
	Bibhuti Bhusan Mishra	**MM/CH-004**	**A review on chemical modification of wool fibre**	**2004**
	Susima Amitav Das	**M05/CA-008**	**Physico Chemical Analysis of water bodies in BBSR Town : A brief review**	**2006**
	Sucheta Dhal	**M06/CH-001**	**Water pollution parameter in Taladanda Canal : A case study**	**2006**
	Kabita Behera	**M07/CH-003**	**Water quality index for drinking water in river Kuakhai**	**2007**

(Nigamananda Mallick)
Signature