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1. Name: Dr. Narayan Chandra Bar
2. Designation: Associate Professor of Chemistry,
Barasat Government College

Phone No. 8697507737
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3. Date of Joining in this College: 07/03/2019
4. Qualification: M.Sc. Ph.D.
5. Area of Interest: Synthetic Organic Chemistry
6. Teaching experience: 24 years

7. Research publications:

- (1) "A Simple Route to Optically active, Functionalized Five-, Six- and Seven- Membered Carbocyclic Derivatives" R. Patra, **Narayan C Bar**, A.Roy, B. Achari, N. Ghoshal, S.B. Mandal *Tetrahedron*, 1996, 52: 11265-11272
- (2) "Solvent and salt Dependent 1,3- Dipolar Cycloaddition: Synthesis of Iso oxazolidino-and Isooxazolino- Carbocycles." **Narayan C Bar**, A. Roy, R. Patra, B. Achari, S.B. Mandal, *Indian Journal of Chemistry*, 1997, 36B: 275-277.
- (3) "An Entry to Unusual Classes of Nucleoside Analogues." **Narayan C Bar**, R. Patra, B. Achari, S.B. Mandal, *Tetrahedron*, 1997, 53: 4727-4738.
- (4) "Application of Intramolecular Nitronc Cyclo addition Reaction: Synthesis of Chiral Aminocarbocycles and Carbocyclic Nucleosides from Carbohydrate Precursors" **Narayan C Bar**, A. Roy, B. Achari, S.B. Mandal, *Journal of Organic Chemistry*, 1997, 62: 8948-8951.
- (5) "The influence of α -amido/thiamido functionality in ester reduction with sodium borohydride" A. Roy, **Narayan C Bar**, B. Achari, S.B. Mandal, *Indian Journal of Chemistry*, 1998, 37B, 644-650.
- (6) "Chiral Carbocyclic Nucleosides from D-glucose: Enantiodivergent synthesis and One-pot entry of Dimethylamino Functionality in the Purine rings" A. Roy, K. Chakrabarty, P.K. Dutta, **Narayan C Bar**, N. Basu, B. Achari, S.B. Mandal, *Journal of Organic Chemistry*, 1999, 64, 2304-2309.

8. Refreshers Courses attend:

- (a) Refreshers Course: Jadavpur University, February-2002.
Topic of the course: Frontiers in synthesis, reactivity and thermodynamics.
- (b) Refreshers Course , University of Calcutta , 20 Dec-2005 to 9th January 2006
Topic of the course: Refresher course on chemistry
- (c) Refreshers Course: Jadavpur University, February-2007
Topic of the course: Modern Aspects of Chemical Sciences

9. Membership of professional body

- (a) Jana binggan Kendra Balisai, Midnapur (E)
- (b) Life member: Indian Association for the Cultivation of Science, Card No 3623 dt 14.10.1996.
Kolkata 700 032

10. Details of the Employment:

Organization /Employers	Nature of the job/Post held	Institute	Date of Joining	Date of leaving
National Council for Educational Research and Training (NCERT), Govt. of India)	Lecturer in Chemistry	Regional Institute of Education, Ajmer, Rajasthan.	17.07.1997	31.07.1998
West Bengal Educational Service (WBES)	Lecturer in Chemistry	Darjeeling Govt. College, Darjeeling.	07.08.1998	15. 11. 2002
West Bengal Educational Service (WBES)	Sr. Lecturer in Chemistry	Taki Govt. College, 24-Parganas (N),	15. 11. 2002	07.08.2007
West Bengal Educational Service (WBES)	Reader and Officer in-Charge	Taki Govt. College, 24-Parganas (N),	19.04.2007	22.08.2008
West Bengal Educational Service (WBES)	Associate professor of Chemistry	Bidhannagar College, Salt Lake, Kolkata - 700 064	23.06.2009	06.03.2019
West Bengal Educational Service (WBES)	Associate professor of Chemistry	Barasat Govt. College, Barasat- 700 124	07.03.2019	-----

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