
Curriculum Vitae

1. Name: **DR. ASHOKE HAZRA**
2. Father's name: AMIYA KUMAR HAZRA
3. Department : CHEMISTRY
4. Current Status: ASST. PROFESSOR
5. Sex: MALE
6. Nationality: INDIAN
7. Marital Status: MARRIED
8. Address for correspondence: AGHORE KAMINI PRAKASH CHANDRA
MAHAVIDYALAYA, SUBHASNAGAR, BENGAI,
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9. Permanent Address (with pin code): VILL-KANPUR, P.O. DAHIAKANDA, DIST.
HOOGHLY, PIN-712616, W.B.
- Telephone No.: Nil
- Mobile No.: 9434116149
- e-mail: hazra.ashoke@gmail.com
10. Date of Birth: 03/10/1973

11. Educational Qualification (Graduation onwards):

Examination	Name of the University	Year of Passing	Marks Obtained (%)	Class / Grade
B.Sc.	Calcutta University	1994	54.60	2nd
M.Sc.	Calcutta University	1996	65.40	1st
GATE	-	1997	-	-
NET	-	2001	-	-

12. Research Degree(s):

Degree	Name of the University	Date of award	Title
M. Phil.	Kalyani University	July, 1998	"An Assessment of metal uptake efficiency by macrophytes in vitro".
Ph.D.	Visva Bharati University	June, 2004	"Equilibrium studies on some Li-ion batteries with solid polymer electrolyte".

13. List Of Publications:

1. Composite Carbonaceous materials for Li-ion batteries, A. Hazra and I. Basumallick, J. of New Materials for Electrochemical Systems, Vol 4, No. 4, Oct 2001, p-275.
2. Modified Hydrogel- An unique material for electrochemical studies, A. Hazra, P. Sen and I. Basumallick, J. of New Materials for Electrochemical Systems, Vol.4, 2001, p-89-92.
3. Composite Polymer Electrolyte: A Potential Electrolyte for Li-ion Batteries, A. Hazra and I. Basumallick, Bull of Electrochemistry, 17(10) Oct 2001, 477.
4. Potassium Doped Expanded Graphite: An Unique material fo Lithium Intercalation, A. Hazra and I. Basumallick, J. of New Materials for Electrochemical Systems, Canada, Vol.5, No. 5, Jan 2002, p-53.
5. Fabrication and Charge-discharge behavior of Some Li-ion batteries with Modified SPE, A. Hazra and I. Basumallick, Transactions of SAEST(INDIA), Apr-June, 2003.
6. Expanded graphite as an electrode material for an alcohol fuel cell, A. Bhattacharya, A. Hazra, S. Chatterjee, P.Sen, S. Laha and I. Basumallick, J. of Power Sources, 2004.
7. Solubility and conductivity study of Li- Picrate in (PC+THF) mixture in different temperature, International Journal of Scientific & Technology Research, A. Hazra, Vol.2, Issue4, April 2013, 99-109.
8. Conductance and Ion-association studies of LiPic in (PC+THF) at different mixtures, International Journal of Scientific & Technology Research, A. Hazra, Vol.3, Issue3, March 2014, 326-332.
9. Effect of Sucrose on denaturation of protein, Physical Chemistry: An Indian Journal, A. Hazra, 8(5), 2013 (163-169).
10. Natural Indicator: To Measure the Acid-Base Degree of a Substance, Chem Sci Rev Letter, A. Hazra, 3(12), 2014 (876-880).
11. Room temperature Conductivity of Li-picrate in (PC+THF) medium, A. Hazra, UGC Sponsored National Seminar on "Advanced Instrument Used in Current Research" 20th and 21st Sept, 2013, at SRS Vidyamahapith, Kamarpukur.
12. Reduction of Surface Tension by Surface Active Agents, A. Hazra, International Journal of Pharmacy, 5(1), 2015, p42-45.
13. Activation Energy: Plays An Important Role in a Chemical Reaction, A. Hazra, International Journal of Pharmacotherapy, 5(2), 2015, p89-91.
14. Germ Wheat: An Unique Substances for Excitation of a Cow for Breeding, A. Hazra, Journal of General Medicine and pharmacy, Vol. 4, Issue 1, Jan-June, 2015, p59-62.
15. Comparative Study of some House-hold surface Active substances, A. Hazra, International Journal of Scientific, Research in Science and Technology (IJSRST), Vol. 1, Issue 3, 2015, p75-79.
16. Nature –Friendly Green Earth and Environment pollution, A. Hazra, International Journal of Scientific, Research in Science and Technology (IJSRST), Vol 2 (2), p-331, 2016.
17. Natural Indicator: An Unique replacement for Standard indicators, International Journal of Applied and Natural Sciences, A. Hazra, IASET, Spl. Edition, 1-8, July 2016.
18. Hybridization of Science and Literature: An Analytical Research with Explanatory Examples, A. Hazra and S. Kole, National Seminar of Mahadevananda College, 2017
19. Excellent Properties and Applications of GRAPHENE, A. Hazra, published on Journal (ISSN Numbered) Kamarpukur College, 2016.
20. A Glimpse of World Water Scenario to Apprehend the Emergence of Water Laws, A. Hazra, and S. Kole, National Seminar of Labpur College, Birbhum, 2017.
21. Surface Tension plays an important role to increase the efficiency of tooth pastes, A. Hazra, ISEC, Science Cruiser, Kolkata, 2017.

22. Chemistry, its branches, green technologies by the interplay of chemists, applied researchers and technologists, and chemical knowledge for the benefit of common people, S. Kole[#] & A. Hazra⁺, Poster presentation , International “Science Seminar” of Raj College, Burdwan, 10th Oct, 2017.
23. Homemade mixture of Tulsi: Excellent Medicine for dry cough relief, A. Hazra, World Journal of Pharmaceutical and Life Sciences, Vol 4, Issue 9, 2018, p 108-111.
24. Effect of Pollutant on Biodiversity, A. Hazra, International “Science Seminar” of City College, Amherst Street, Kolkata, collaboration with Indian Chemical Society, 9th January, 2018.
25. Investigation of Neem based mixed leaf extracts as natural pesticides to protect our Environment, International Journal of Green & Herbal Chemistry 9E-ISSN- 2278-3229), Vol.8, No.1, Dec 2018-Feb 2019, Sec-B, P26-33
26. Product Quality Not Compromise with Quality of some daily life Useable Product, A. Hazra, Think India Journal (ISSN No. 0971-1260), Vol-22, Issue 14, December, 2019.
27. Studies of some easily available environment friendly natural Indicator, A. Hazra “International Seminar on Innovation, Expansion, Impact and Challenges in Chemical and Biological Sciences” organized by Surendranath College, Kolkata, 8-9th January, 2020.
28. Biodiversity Affected by Chemical Pollutants in different ways, A. Hazra, “ International seminar on Advances in Chemical Sciences, Issues and Challenges” organized by Bidhan Chandra College, Asansol, 4-5th February, 2020.
29. Calculation of Thermodynamic parameters of Acetic Acid with (Water+PC) and (Water+THF) using conductance data in different temperatures, A. Pan, A. Malik and A. Hazra*, Alochana Chakra Journal (UGC CARE Group1 Journal), Vol IX, Issue IV, April 2020, p4269-4285.
30. Searching for ion-solvent interaction of AcOH with (Water+AN) and (Water+DMF) medium in different temperatures, S. Nayak, P. Hens and A. Hazra*, JXAT Journal(UGC CARE listed and Scopus Indexed), Vol XII, Issue IX, September 2020, p370-390.
31. Indicator made from countryside flower petals, A. Hazra, Oriental Journal of Chemistry, Bhopal, India, 2021, 37(5), 1252-1256.
32. A Low Cost miracle Method: Excitation of a Mature Country side Cow for Breeding, A. Hazra, Journal of Xi'an University of Architecture & Technology Volume XIII, Issue 7, 2021.
33. A Glimpse of World Water Scenario to Apprehend the Emergence of Water Laws, A. Hazra, World Journal of Environmental Biosciences, 2021, Vol 10, Issue-3, 10-13.
34. Conductance, Dissociation Constant and Thermodynamic parameters studies of Succinic Acid in water + PC and Water + THF medium, A. Hazra, Oriental Journal of Chemistry, Bhopal, India, 2021, 37(6), 1440-1446
35. Cleansing action of Some Daily Useable Detergents, A. Ghosh, B. Nandi, A. Barik, P. Bhukta, A. Malik and A. Hazra, Journal of Science and Technology, 2022, 7(8), 9-19.

14. Details of the project/scheme completed:

Name of the agency	Year		Total	Equipment/ Infrastructural facility obtained
UGC(Eastern Region) No. PSW-113/11-12	Started April, 2012	Completed March, 2014	Rs. 1,90,000/-	Colorimeter, conductivity bridge, Temperature control bath(manual)
UGC(Eastern Region) CW 002/14-15, WBI 003 date-03	Organise National Level Seminar on “The Biggest	Organise 8th and 9th October, 2015	Rs. 1,50,000/-	

Feb, 2015	Challenge of Green Chemistry: To Use Its Rule in Practice”			
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15. Research Experience: 21 years, Teaching experience: 18 years+ [School Teaching: 8 yrs; College Teaching: 13 yrs+].
16. Editorial Board member of IASET Journal.
17. Editing a Book(With ISBN No.): “The Biggest Challenge of Green Chemistry: To Use Its Rule in Practice”
18. Book Chapter (Two) writing on Physical Chemistry of Netaji Subhas Open University, W.B.
19. Research Gate member and Google Scholar citation
20. Life Member ISEC Cruiser, Kolkata
21. Experiences
 - (i) GB Member of RRR Mahavidyalaya(as BU Nominee, Two terms)
 - (ii) Observer of BU Exam Committee in different Examination, SSC, JEE in different times
 - (iii) Asst TCS of A.K.P.C. Mahavidyalaya (One term)
 - (iv) HOD in Chemistry (7 years)
 - (v) Convener of Purchase Sub Committee(5 years)
 - (vi) Convener of Service Book, Pay Packet and Pension Sub Committee(3 yrs)
 - (vii) Convener of Remedial Coaching Sub Committee (3 years)
 - (viii) Convener of Journal Sub Committee(3 years)
 - (ix) Member of Different Sub Committee such as, NAAC, Sports, Academic, Income Tax, Examination, Library, Students Concession, Computer Purchase etc. in different times

Areas of Interest

- (i) Research Interest
Physical chemistry, Spectroscopy, Electrochemistry, Environmental Chemistry, Medicinal and Natural Products.
- (ii) Different Administrative works

Personal Information

Languages Known : Bengali, English, Hindi.

Hobbies : Collecting and reading various story books, listening to music, surfing Internet, collecting and watching cinema, writing research papers and reviews etc

Declaration:

I declare that the particulars given above are correct to the best of my knowledge and belief.

Sd/ Ashoke Hazra
Signature of the Incumbent

Date: 18-05-2023

Place: Bengai