

Bhabesh Chandra Goswami

Vice Chancellor, Cotton University Panbazar Guwahati 781001(From July 2017 onwards)

Professor of Chemistry ,Gauhati University (1997—2017)

Director, UGC Human Resource Development Centre, Gauhati University (2013-2017)

Contact Details Vice Chancellor Cotton University

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Date of Birth 1st September, 1954

Academic Experience 40 years of Teaching Experience *Sept 1977 till date*

Administrative Experience **Professor-Director** *Feb 2013 till date*
UGC Human Resource Development Centre, Gauhati University
(Formerly UGC Academic Staff College, Gauhati University)
(4 Years 4 Months Experience)

Head, Department of Chemistry, Gauhati University
(3 Years Experience) *Mar 2005-Feb 2008*

Education **Ph.D.** 1985
University of Liverpool, U.K.

Model Carotenoids in Studies of Carotenoid-Protein Interaction and Carotenoid metabolism.

Ph.D. 1982
Gauhati University, Guwahati, Assam

Studies on the Origin of Vitamin A in Freshwater Fish.

M.Sc. Chemistry 1975
Gauhati University, Guwahati, Assam

B.Sc. (Hons.) 1973
Cotton College, Guwahati, Assam

Academic Research and Qualifications

Visiting Professor of UGC, Tripura University *Aug 2005 – Sept 2005*

Visiting Scientist *June 2001 – Dec 2001*

Department of Biochemistry & Biophysics, Iowa State University, Ames, USA *July 2002—Nov 2002*

Professor in Chemistry, Gauhati University *Nov 1997 – date*

Honours & Awards

Commonwealth Academic Staff Fellowship Department of Biochemistry, <i>University of Liverpool, England</i>	<i>Sept 1982 – Sept 1985</i>
Visiting Scientist Department of Biochemistry & Biophysics, <i>Iowa State University, Ames, USA</i>	<i>July 2001 – July 2002</i>

Honorary Positions

- Peer Team Member of National Assessment & Accreditation Council, Bangalore, *From 2012 onwards*
 - Member, Academic Council Gauhati University, *Nov 1997 till date*
 - Member, Advisory Committee, UGC HRDC, NEHU Shillong, *Oct 2015—Sept 2017*
 - Member, Board of Studies in Chemistry, RG University, Itanagar, Arunachal Pradesh, *in 2012*
 - Member, Board of Studies in School of Physical Sciences, Mizoram University, *Apr 2012-Mar 2015, Oct 2016-Sept 2019*
 - Governing body member, Kamrup College, Chamata, as University nominee, *2010 – 2012.*
 - Executive member of Assam Sishu Kalyan Sadan (an orphanage), *2006 – 2014.*
 - Vice President, Indian Association of Chemistry Teachers, Mumbai, *2011 – 2014.*
 - Steering Committee Coordinator, NAAC re-accreditation of Gauhati University, *2010.*
 - Coordinator, State Govt. Project for Lab Upgradation Project of Gauhati University, *2008 – 2010.*
 - Coordinator, Department of Special Assistance (DSA), UGC, *2007 – 2012.*
 - Coordinator, Internal Quality Assurance Cell, Gauhati University, *2007 – 2010.*
 - Executive council member of Gauhati University, *Mar 2007 – Feb 2008.*
 - President, Society for Chemical Education, Assam, *2005 – 2009.*
 - Head, Department of Chemistry, Gauhati University, initiated and coordinated a number of projects from UGC, DST, Oil India Limited, MP Area Development Fund, Alumni donations etc., *2005 – 2008.*
 - Chairman, Committee of Courses & Studies in Chemistry, Gauhati University, *Mar 2005-Feb 2008*
 - Chairman, Committee of Courses & Studies in Home Science, Gauhati University, *Mar 2005-Feb 2008*
 - Joint Secretary, Assam Science Society, an NGO for Science Popularization, *2001 – 2005.*
 - Secretary, Society for Chemical Education Assam, a Society for Popularization of Chemistry in Assam, *1998 – 2002.*
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Professional Affiliations

- Life Member of –
- Chemical Research Society of India
 - Society for Chemical Education, Assam
 - Assam Science Society
 - International Carotenoid Society
 - Indian Association of Chemistry Teachers
 - Society for Biological Chemists
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Number of Research Publications 29 (Details in Annexure)

R & D Projects (Completed)

- Production and Utilisation of Carotenoids from Algae (Rs. 3.11 lacs, DBT, Govt. of India) 1993-1997
 - Dermatological testing of Retinoyl-beta-Glucuronide on Acne Patients (US\$2000, Iowa State University, Ames, USA) 1998-2000
 - Use of Natural Carotenoid as Food Colourant (Rs. 4.015 lacs, Ministry of Environment & Forest, Govt. of India), 1995-1998
 - Collection, Characterization and Screening of Biodiesel potential Micro-algae of Assam (Rs 6.5 lacs, Ministry of Defence, Govt. of India) 2007-2008
 - The Retinoyl Glucuronide Hydrolysis Test: A preliminary Study (Rs. 3.85 lacs, Iowa State University, Ames, USA), 2011-2012
 - Optimization of Mass Cultivation of a few selected indigenous micro algae for biofuel production (Rs. 8.92 lacs, Ministry of Defence, Govt. of India) 2011-2014
 - Bioavailability of Carotenoid isomers in the indigenous fruits & vegetables of Assam (Rs. 4.75 lacs, UGC) 2012-2015
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Patents granted/applied for

- "A Process for the Extraction of Lycopene from a rich source" (Application No 920/Kol/2013 dtd 02.08.2013)
 - "A Process for the preparation of 3,4-Didehydroretinyl Retinoate" (in the process of filing at Patent office, Kolkata)
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Thesis/Dissertations supervised

- Ph.D. awarded – 21
 - Present Research students – 2
 - Post-Graduation – 22
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International/National Seminars attended More than 50.
